PUBLICATIONS ON FISH PARASITES AND DISEASES 330 B.C. - A.D. 1923



UNITED STATES DEPARTMENT OF THE INTERIOR, STEWART L. UDALL, SECRETARY Fish and Wildlife Service, Clarence F. Pautzke, Commissioner Bureau of Sport Fisheries and Wildlife, Daniel H. Janzen, Director

PUBLICATIONS ON FISH PARASITES AND DISEASES, 330 B. C. - A. D. 1923

Ву

E. A. McGregor



Special Scientific Report--Fisheries No. 474

Washington, D. C.

Author's Note

In connection with an investigation of salmonid fishes assigned to me by the California Fish and Game Commission I was impressed with the need for a bibliography on the subject of fish parasites. During periods when field studies were put aside I was stationed at Stanford University, where Dr. David Starr Jordan kindly encouraged me to make use of his very extensive library on fishes. It was thus that I undertook the preparation of this bibliography, which is strictly a compilation. The work occupied available periods from 1920 through 1923. The citations extend from 330 B.C. to late A.D. 1923, a period of 2,253 years.

PUBLICATIONS ON FISH PARASITES AND DISEASES 330 B.C. - A. D. 1923

Bv

E. A. McGregor

These references were collected in 1924, but until now this collection has been available only in manuscript form. Because of the current increased interest in this field, this bibliography is being issued to make it more generally accessible. They include the earliest known references to fish parasites (330 B.C.) as well as a nearly complete collection up to 1924. In some instances only one or two works of a more prolific researcher are cited, therefore it is recommended that the student use the Index-Catalogue of Medical and Veterinary Zoology (U. S. Department of Agriculture) freely. For more current work consult the following, of which Dogiel et al.(1958), Hoffman and Sindermann (1962), Schäperclaus (1954), and Snieszko et al.(in press) have extensive bibliographies:

Amlacher, E.

1961. Taschenbuch der Fischkrankheiten. Gustav Fischer Verlag, Jena, XI, 286 p.

Bangham, R. V.

1925 to 1951. See Index-Catalogue of Medical and Veterinary Zoology. Part 2: p.230, Suppl. 1, 1953: p.145, Suppl. 6: p. 1390; Suppl. 7: p. 1820; Suppl. 9: p. 26.

Bychowsky, B. E.

1957. Monogenetic trematodes. Their systematics and phylogeny. Moscow, Leningrad, 509 p. (transl. ed. by William Hargis, Pub. Amer. Inst. Biol. Sci., 1961. 627 p.

Davis, H. S.

1953. Culture and diseases of game fishes. Univ. of California Press, 332 p.

- Dogiel, V. A., G.K. Petrushevski, and Yu I. Polyanski (editors).
 - 1958. Parasitology of Fishes (Transl. from Russian by Z. Kabata, 1961, Oliver and Boyd, Edinburgh, 384 p.).
- Duijn, C. Jr., van.

1956. Diseases of fishes. Dorset House, London, England. 174 p.

Hoffman, G. L.

1960 Synopsis of Strigeoidea (Trematoda) of fishes and their life cycles. U. S. Fish and Wildlife Service Fishery Bulletin 175, Vol. 60, pp. 439-469.

- 1963. Parasites of North American freshwater fish (in preparation).
- Hoffman, G. L., and C. S. Sindermann.

1962. Common parasites of fishes. U. S. Fish and Wildlife Service Circular 144, 17 p.

Hunter, G. W., III.

1927 to 1942. See Index-Catalogue of Medical and Veterinary Zoology, Part 7, 1946: p. 2078-2080.

Schäperclaus, W.

1954. Fischkrankheiten. 3rd ed. Akadmie-Verlag, Berlin, 708 p.

Snieszko, S.F., G.L. Hoffman, and K. Wolf.

1963. (In press) Chapter 65, in Diseases of Laboratory Animals (ed. R.J. Flynn, Iowa State University Press.

Van Cleave, H. J., and J. F. Mueller.

1934. Parasites of Oneida Lake fishes. Part III. A biological and ecolological survey of the worm parasites. Roosevelt Wildlife Ann. 3. (Bull. New York State College of Forestry, 7: 161-334).

The references are labeled as follows:

General (includes 2 or more of the other main categories)

Pathology

Bacteria (this group is usually not included in parasites)

Fungi (this group is usually not included in parasites)

Protozoa (exclusive of Sporozoa)

Protozoa: Sporozoa (Myxosporidia, Microsporidia, Haplosporidia)

Coelenterata

Helminthes (includes 2 or more of Trematoda, Cestoda, Nematoda,

Acanthocephala)

Trematoda: Monogenea

Trematoda:Digenea

Cestoda

Nematoda

Hirudinea

Mollusca (Glochidia)

Crustacea (parasitic copepods)

Predation

Miscellaneous

Mrs. Ida K. Johnson, reference librarian for the Central Library, Department of the Interior, checked the references and supplied missing names and dates.

BIBLIOGRAPHY

Agassiz, Alexander.

1864. On alternate generations in the Annelida (etc.).

Abs. Jr. Soc. Nat. Hist., 8(392).

(Hirudinea)

1965. Illustrated catalogue of the Museum of Com-

parative Zoology. Harvard Colleg. vol. 1, no. 2,

Memoirs North American Acalephae.

(Coelenterata)

Allesandrini, G.

1906. Su di una specie del gen. Ascocotyle Lss. rinvenuta

parassita del cane. Nota preventiva. Bull. Soc. zool.ital.,

Roma, vol. 15, ser. 2, vo. 7, 12 agosto.

(Trematoda:Digenea)

Alexeieff, A. Sur les Flagelles intestinaux des poissons marins. 1910. Arch. zool. Paris, ser. 5, 6. (Protozoa) Sur les caracteres (etc.) of group limax (and parasites of Proctamoeba n. g.) Paris Bul. Soc. Zool.37, 55-74. (Protozoa) Notes protistologiques Zool. Anz. Leipzig, 44, 1914. 193-213. (Protozoa) Alluaud, C., et Vies, F. 1911. Electrocution of fish, etc. Paris C. R. Acad. Sci., (Miscellaneous) 152. Andre, E. 1917. Contribution a l'etude de la fauna helminthologique de la suisse. Rev. Suisse Zool. 25, 169-177. (Helminthes) Angas, G. F. 1847. On a new species of Penella. Ann. Mg. Nat. Hist., ser. 1, vol. 19, p. 280. (Crustacea) Anthony, R., and L. Calvet Recherches fates sur la Cetace capture a Cette le 1904. 6 Octobre 1904, (Balaenoptera physalus L.) lre. Partie.IV, Parasites exterieurs, Bull. de la Soc. Phil. Paris (9), vol.7, 80-85. (Crustacea) 1905. Note sur les Penella balaenopterae (K. and D.) recueilles sur le Balaenoptera physalus L. de Cette (Oct. 1904). Bull. Mus. Hist. Nat., Paris, 198-200. (Crustacea) Arcangeli, A. 1920. Fish diseases (Italian) Milano Atti Soc. Ital. Sc. Nat. 59, 1-62 (Pathology) Ariola, V. 1900. Nota sui Cestodi parassiti del Centrolophus pompilius L. Milano Atti Soc. Ital. Sc. Nat., Ligustica, 11, 215-220. (Cestoda) 1902. Contributo per una monografia die didymozoon. (etc.) Arc. Parasit., 6, 99-108. (Trematoda:Digenea) Aristoteles. 330 B. C. De Historia Animalium. Published in 50 volumes. (A Pennella sp. on the tunny and swordfish). (Crustacea) Askanazy, M. 1906. Weitere Mitteilungen über dei Quelle der Infektion mit

(Trematoda:Digenea)

Distomum felineum Konigsb., Schr. Physik, Ges., 46,

127~131.

Athenaeus.

200 A.D. "The Learned Men at Supper". A compilation on fish, etc., including Aristotle's account of tunny and swordfish.

(General)

Auerbach, M.

1905. Ein Myxobolus im Kopfe von Gadus aeglefinus L., Zool. Anz. Leipzig, vol. 30, 568-570

(Protozoa:Sporozoa)

1907. Weitere Mitteilugen über Myxobolus aeglefini Auerb., Zool. Anz., Leipzig, vol. 32, 456-465.

(Protozoa:Sporozoa)

1907. Ein neuer Myxobolus im Brachsen (Abramis brama L.) Zool. Anz., Leipzig, vol. 32, 456-465.

(Protozoa:Sporozoa)

1907. Bemerkungen über Mykosporidien nemischer Susswasserfische. Zool. Anz., Leipzig, vol. 32, 456-465.

(Protozoa:Sporozoa)

1909. Bericht über eine Studienreise nach Bergen (Norwegen). Karlsruhe Verh. Natw., ver. 21, Abh. 37-77.

(Protozoa:Sporozoa)

1909. Bemerkungen uber Myxosporidien. Zool. Anz., Leipzig, vol. 34, 65-82.

(Protozoa:Sporozoa)

1909. Biologische und morphologische Bemerkungen uber Myxosporidien. Zool. Anz., Leipzig, vol. 35, 57-63.

(Protozoa:Sporozoa)

1910. Cnidosporidienstudien. Zool. Anz., vol. 35, 767-777. (In Coregonus).

(Protozoa:Sporozoa)

1910. Zwei neue Cnidosporidien aus cyprinoiden Fischen. Zool. Anz., vol. 36, 440-441.

(Protozoa:Sporozoa)

1911. Unsere heutigen Kenntnisse uber die geographische Verbreitung der Myxosporidien. Zool. Jahrb. Jena. Abt. f. Syst., vol. 30, 471-494.

(Protozoa:Sporozoa)

1912. Studien über Myxosporidien der norwegischen Seefische. Zool. Jahrb. Jena Abt. f. Syst., vol. 34, 1-50.

(Protozoa:Sporozoa)

1912. Untersuchungen über Henneguya psorospermica Thel. Karlsruhe Verh. Natw. Ver. 24, 3-28.

(Protozoa:Sporozoa)

Averintzeff, S.

1913. Ergebnisse der Untersuchunger uber parasitische der tropischen Region Afrikas. II-IV. Zool. Anz., Leipzig, vol. 42, 55-57; 151-156; 170-172.

(Protozoa)

Babes, V.

1895. Uber den Bothriocephalus latus und die Bothriocephalenanamie in Rumanien. Arch. Path. Anat. Phys., vol. 141, 204-207.

(Cestoda)

| Bainbridge, M. E. 1909. Notes on some parasitic Copepoda, and a description of new species of Chondracanthus. London, Trans. Linn. Soc. ser 2, Zool. 11, pt. 3, 45-60. | (Crustacea) |
|---|--------------|
| Baird, W. 1850. The Natural History of the British Entomostraca. Printed for the Ray Society, London. (Lernaeidae) | (Crustacea) |
| 1859. Description of a new species of <u>Taenia</u> . Proc. Soc. London, p. lll. (In intestine of albatros.) | (Cestoda) |
| 1859. Description of a rare entozoon from the stomach of the Dudong. Proc. Zool. Soc. London, 1948. (Ascaris halichoris) | (Nematoda) |
| 1861. Note on Lernaee cyclopterina occurring in gills of a fish. Proc. Zool. Soc. London (239-240): Also in Ann. Mag. Nat. Hist., 1861 ser. 3, vol. 8, p. 496 | (Crustacea) |
| 1862. Description of some new species of Entozoa. Proc. Zool. Soc. London, (113-115). | (Helminthes) |
| 1868. Description of a new species of Ascaris found in stomach of a walrus. Proc. Zool. Soc. London, (67-71) | |
| Baker, F. C. 1916. The relation of molluses to fish in Oneida Lake. Tech. Publ. No. 4, N.Y. Sta. Coll. For., Syracuse, vol. 16, no. 21. | (Mollusca) |
| Baker, H. 1744. A newly discovered sea-insect called the eye-sucker. Philos. Trans. Roy. Soc. London, vol. 43, no. 472, p. 15. (from eye of sprat, probably a Lernaeenicus.) | (Crustacea) |
| Balbiani, Edouard Gerard 1863. Sur l'organization et la nature des psorospermies Compt. Bend. Acad. des sci., vol 57 (157-161) | (Protozoa) |
| 1867. Psorosperms. Jour. Anat. et Physiol. Paris (335) | (Protozoa) |
| 1883. Myxosporidia. Jour. de Microgr. Paris, VII, 274 | (Protozoa) |
| Barbagallo, P. 1910. Secondo contributo allo studio della Fauna elmintologica dei Pesci della Sicilia orientale. Cagliari Boll.Sc. Med. Nat. 15, 183-185. | (Helminthes) |

Barbagallo, P. Riassunto schematico dei Pesci (della Sicilia orientale) 1910. riscontrati infetti da Elminto. Cagliari Boll. Soc. med. nat., 15, 185-189. (Helminthes) Barbagallo, P. et Drago, U. Primo contributo allo studio della fauna elimintologica dei pesci della Sicilia Orientale. Arch. Parasit., 408-427. (Helminthes) Barbut, J. 1783. Genera Vermium exemplified by various specimens of the animals contained in the Orders of the Intestina et Mollusca Linnaei. 8 vo., London. (Lernaea). (Crustacea) Bassett-Smith, Perecy William 1896. A list of the parasitic Copepoda of fish obtained at Plymouth. J. Mar. Biol. Assoc. United Kingtom 4, 155-163. (Crustacea) 1896. Notes on the parasitic Copepoda of fish obtained at Plymouth with descriptions of new species. Ann. Nat. Hist., V. 18, Series 6, (8-17). (Crustacea) Some new or rare parasitic copepods found on fish 1898. in the Indo-Tropic region. Ann. Nat. Hist., VII, 2 (357-372). (Crustacea) 1898. Further new parasitic copepods found on fish in the (Crustacea) Indo-Tropical region. Ann. Nat. Hist., VII, 2 (77-98). Some new parasitic copepods found on fish at Bombay. 1898. Ann. Nat. Hist., 7, Series 1, (1-17). (Peroderma branchiata). (Crustacea) 1899. A systematic description of parasitic copepoda found on fishes, with an enumeration of known species, Proc. Zool. (Crustacea) Soc. London, (438-507). 1903. Addenda to systematic enumeration of species of (Crustacea)

parasitic copepoda on fish. Proc. Zool. Soc. London, 107-109.

Baudouin, M.

1904. Lernaeenicus sprattae parasitic de la Sardine en Vendee. C. R. Ac. Sci., 139, 998-1000, Paris. (Crustacea)

1905. Du mode fixation dorsale de Lernaeenicus sardinae sur son hote. C. R. Acad. Sci. Paris, 140, 326-327. (Crustacea)

1905 Nouvelles observations sur le Lernaeenicus Copepode parasite de la Sardine. Bull. Mus. Paris, 11, 5, 299-300. (Crustacea)

| udouin, M. | |
|--|-------------|
| 1905. Les Parasites de la Sardine, Rev. Sci., 5, 3, 715-722. | (Crustacea) |
| 1907. Du mode d'attaque de la Sardine (<u>Clupea pilchardus</u>) par un Copepode parasite (<u>Lernaeenicus</u>) M.B. en Vendee. Nates, Bul. Soc. Sci. Nat., 2 ^e ser. 7, 97-114. | (Crustacea) |
| 1908. Un nouveau parasite du Spratt (<u>Clupea spratta</u>) <u>Lernaeenicus</u> . Bul. Mus. Paris, 14, 17–18. | (Crustacea) |
| 1908. Mode d'attaque du Spratt (<u>Clupea spratta</u>) par le <u>Lernaeenicus sprattae</u> , Paris, C. R. Assoc. Francaise Avanc. Sci. 36, 727-741. | (Crustacea) |
| 1909. Nouvelles observations statistiques sur le <u>Lernaeenicus</u> sardinae M-B. de la Sardine Atlantique Vme. Congres national des Peches maratimes, Les Sables d'Olonne, l ^{re.} section, Paris, 19 pp. | (Crustacea) |
| 1910. Mode de fixation du <u>Lernaeenicus sardinae</u> . Paris C. R. Assoc. Franc. Avanc. Sci. 38 (Lille), 651-662). | (Crustacea) |
| 1911. Decouverte d'un type de transition entre <u>Lernaeenicus</u> <u>sardinae</u> . Paris C. R. Assoc. Francaise Avanc. Sci. (Toulouse), tom. 1, 163-67. | (Crustacea) |
| 1910. Un cas de parasitisme exceptionnel chez la Sardine. Bull. Mus. Paris, 383-384. | (Crustacea) |
| Paris C. R. Assoc. Franc. Avance. Sci. 42, 364-366. | (Crustacea) |
| 1914. Un deuxieme fait de parasitisme du spratt, <u>Clupea</u> spratta par le <u>Lernaeenicus sardinae</u> . Compt. Rend Assoc. Française Avance. Sci. Congress de Tunis (1913). | (Crustacea) |
| 1914. Deux exemples d'atavisme chez le copepode parasite du Spratt et de la Sardine, <u>Lernaeenicus sprattae</u> Compt. Rend. Assoc. Française Avance. Sci. 42 Congress de Tunis, 1913, | |

366-371.

(Crustacea)

1915. Nouvelles observations sur les parasites du Spratt, Lernaeenicus sprattae. Paris C. R. Assoc. Francaise Avanc. Sci., 505-509.

(Crustacea)

1917. Une nouvelle maladie du spratt (Clupea) caused by a copepod parasite Lernaeenicus sardinae. Paris C. R. Acad. Sci. 165, 410-411.

(Crustacea)

1918. Decouverte d'une variete de Lernaeenicus sardinae M. B. Paris Bull. Mus. Hist. Nat. 24, 394-396.

(Crustacea)

| Baumann, F. 1911. Ein neuer parasiticher Copepode auf Coregonen Achtheres coregoni. Rev. Suisse Zool. Geneve 19, Bulletin- Annexe, No. 1, 24-26. | (Crustacea) |
|--|---------------------|
| 1912. Parasitische Copepoden auf Coregonen, Ein Beitrag zur Kenntnis der parasit. Copep. der Schweiz. Zool. Anz. Leipzig, 40, 53–57. | (Crustacea) |
| 1913. Parasitische copepoden auf Coregonen. Ein Beitrag etc. Revue Suisse Zool. Geneve, 21, 147–178. | (Crustacea) |
| Baylis, H. A. 1915. A trematode from <u>Protopterus</u> . Ann. Mag. Nat. Hist., ser. 8, 16, 85-96. | (Trematoda:Digenea) |
| Bayon, H. 1915. Herpetomonidae found in <u>Scatophaga hottentota</u> , etc. Cape town Trans. R. Soc. S. Africa, 5, 61-63. | (Protozoa) |
| Beardsley, A. E. 1902. The destruction of trout fry by Hydra. Bull. U. S. Fish Comm., 22, 155-160. | (Coelenterata) |
| Bellingham, O. 1840. Catalog of the Entozoa indigenous to Ireland. Magazine of Nat. Hist., n. s., vol. 4, 343-351. | (General) |
| 1844. On Irish Entozoa. Ann. and Mag. Nat. Hist., vol. 13, 15/-1/4, 422-430; vol. 14, 162-165, 251-256. | (General) |
| Benecke, B. 1885. Die Fiende der Teichwirtschaft. Die Teichwirtschaft, Berlin. | (Pathology) |
| 1886. The enemies of pond culture in Central Europe. Bull. U. S. Fish Commission, VI. | (Pathology) |
| Beneden, Pierre J. van. 1851. Note sur un Crustace parasite nouveau les poissons du littoral de Belgique. Bull. Acad. Roy. Belgique, vol. 18, | (0,) |
| pt. 1, 286-290. 1870. Les Ceteces, leurs commensaux et leurs parasites. | (Crustacea) |
| Bull. Acad. Roy. Belgique 2, vol. 29, 347-368, (Pennella spp.) 1870. Les poissons des cotes de Belgique, leurs parasites et | (Crustacea) |
| leurs commensaux. Mem. Ac. Roy. Bruxelles, 38. | (Crustacea) |
| 1873. Rapport sommaire sur les resultats d'un voyage au Bresil et a la Plata. Bul. Acad. Roy. Belgique; 2, vol. 35, no. 6, 775-792. | (Crustacea) |

| Beneden, Pierre J. van. 1876. Animal Parasites and Messmates. The International Scientific Series. Vol. 1, New York. (The Lernaeans) | (Crustacea) |
|--|------------------------------------|
| 1881. Recherches sur le developpement embryonnaire de quelques Tenias. Arch. de Biol. vol. 2. | (Cestoda) |
| 1889. Deux Cestodes nouveaux de <u>Lamma cornubiea</u> . Bull. Ac. Belg. <u>Dinobothrium</u> and <u>Diplobothrium</u> , nov. genera:68-75. | (Cestoda) |
| Beneden, P. J. and Bessels, E. 1870. Memoire sur la formation du blastoderme chez les Amphipodes les Lerneens. Mem. couronnes de l'Acad. Roy. Belgique. vol. 34, 59, pp. | (Crustacea) |
| Beneden, P. J. and Hesse, C. E. 1864. Recherches sur les Bdellodes (Hirudinees et les Trematodes marins). Mem. de l'Acad. Roy. de Belgique, tome 34. | (Hirndinea) (Trematoda:Digenea) |
| 1864. Recherches sur les Bdellodes et Trematodes marins. Mem. Acad. Roy. Belg., tome 35, 1–18. | (Hirndinea) (Trematoda:Digenea) |
| Benedict, H. M. 1858. On the structure of two fish tapeworms from the genus Proteo-cephalus Wein Jr. Morph. 1900, vol. 16, no. 2, 337-368. | (Cestoda) |
| Bennett - John Hughes 1844. On the vegetable structures found growing in living animals. Parasitic fungi in living animals, Trans. Roy. Soc. Edinburgh, 15, 2, 284-287. | (Fungi) |
| Bentham, T. 1915. Some protozoa from fishes occurring in the vicinity of Cucoats, Northumberland. Ann. Mag. Nat. Hist. (8), 16, 381-392 | |
| Bertholus, ? 1876. Memoire sur le developpment du <u>Dibothrium latum</u> (Rud.) Abstr. Z. Zool., 5, 372-378: Ann. Sci. Nat. 6, no. 4, 3 pp. (Salmonid fishes as intermediates) | (Cestoda) |
| Bertrand, Louis 1900. Poissons et crustaces d'eau douce alimentaires de l'Imeria (Madagascar) Bull. Soc. Acclim. France, 47 (348-349). | na (Crustacea) |
| Billet, A. | |

(Trematoda)

Notes sur la faune du Haut-Tonkin, II. Sur quelques

Distomes. Bull. Sci. France Belgique, 28.

1898.

Blainville, Marie Huvri Ducrotoy de. Memoire sur les Lernees. Journal de Physique, vol. 95, (372-380:437-447) (3 new genera). (Crustacea) Article Lernee. Dictionnaire des Sciences naturelles, vol. 26, 1823, 112-130). 60 vols. with atlas. L.C. no: QH13.D5 1816-30. (Crustacea) Blanchard, Raphael 1885. Sur un infusoire peritriche, ectoparasite des poissone d'eau douce. Bull. Soc. Zool. France, 10, 277-280. (Protozoa) Blumenbach, J. F. 1779. Handbuch der Naturgeschichte. Gottingen. (General) Bocchia, T. 1910. Sulla flora batterica e sulla fauna protozoica di alcuni Pesci teleostei d'aequa dolce. Parma Boll. Sc. Med. 3, 69-80. (Bacteria & Protozoa) Boccone, S. P. Recherches et Observations naturelles. Paris. 1671. Probably a Pennella on the swordfish.) (Crustacea) 1731. An extraordinary Sanguisuga or leech found sometimes sticking fast in the fish, Xiphias or swordfish. Philo. Trans. & Coll. ending 1700, vol. 2, no. 99, art. 111. (Hirudinea) Bohn, G. 1910. Sur les reactions comparees de deux parasites des poissons vis-a-vis de lumiere. Paris C. R. Assoc. Française Avanc. Sci. 38, 726-729. (General) Bomare, V. de. 1767-70. De almindeliga Natur-histoire, Form af et Dictionnaire. Oussot, Forpget u. Forbidet af Aphelen. Copenhagen. (Crustacea) Boone, P. L. 1920. A new Chinese 1sopod, Ichthyoxenus geei. Wash. D. C. Smithsonian Inst. Nat. Mus. Proc. 57. (Crustacea) Bosanguet, W. C. 1910. Brief notes on two Myxosporidian organisms (Pleistophora

1910. Brief notes on two Myxosporidian organisms (Pleistophora hippoglossoides n. sp. & Myxidium mackiei n. sp.). Zool. Anz. Leipzig, 35, 434-438. (Protozoa & Sporozoa)

Bosc D'Antic, L. A. G.

1802. Historie naturelle des Crustaces, contenant leur
Description et leure Moeurs. Historia Vermium, Paris, An. 10,
two volumes. (Excellent summary) (Crustacea)

| Botelho, C. 1907. Sur deux nouveaux trypanosomes des poissons. Paris, C. R. Soc. Biol. 66, 609-611. | (Protozoa) |
|---|-----------------------|
| Bouim, (Pol) 1903. A new technique for fixing and treating salmon ova. Paris, C. R. Hebd. Mem. Soc. Biol., 55, 1691-1692. | (Miscellaneous) |
| Bouet, G. 1909. Sur quelques Trypanosomes des vertebres a sang froid. Paris C. R. Soc. Biol. 66, 609-611. | (Protozoa) |
| Boutan, L. 1911. Sur les particulaites relatives au mode de fixation du crustace <u>Gnathia halidaii</u> . Paris C. R. Acad. Sci. 153, 639-641. | (Crustacea) |
| Bouvier, E. L. 1910. Quelques Arthropodes recueillis aux iles Kerguelen. Bull. Mus. Nat. d'Hist. Nat., Annee, no. 2. | (Crustacea) |
| Bradley, F. H. 1872. Report on Montana, Idaho, Wyoming & Utah. (Dibothrium cordiceps in trout), 234. | (Cestoda) |
| Brady, G. S. 1873-76. Report on the Copepoda collected by H.M.S. Challeng during the years 1873-76. Rep. Sci. Results Voy. H.M.S. Challenger, Zool. 8, 1-142. (Hessella cylindrica) | er (Crustacea) |
| Brandes, G. 1894. Fridericianella ovicola, n.g., n. sp. Ein neuer monogenetische Tremat. Abh. Ges. Halle 20, 305–308. | (Trematoda:Monogenea) |
| Braun, M. 1882. Zur Frage des Zwischenwirthes von Bothriocephalus latus. 2, 3. Zool. Anz., 5, 39-43:4, 194-196. (On pike) | (Ce stoda) |
| 1884. SB. Ges. Dorp., 6, 528-534. (Bothriocephalus latus). | (Cestoda) |
| 1884. <u>Bothriocephalus</u> <u>latus</u> in the pike. SB. Ges. Dorp., 7, 45 | 5-45 (Cestoda) |
| 1890. Notiz uber Auswanderung von Distomen, Centralb. fur Bakter. & Paras., bd. 7, 568. | (Trematoda:Digenea) |
| 1894. Trematodes. Bronn's Klassen und Ordnungen des Thierreichs, bd. 4, abt. 1. | (Trematoda:Digenea) |

(Trematoda:Digenea)

Zur Kenntniss der Trematoden der Sangethiere.

Zool. Jahrb., Jena, Abt. f. Syst., vol. 14, 311-348.

1901.

| | n a trypanoplasmen einiger Fische eske Spol. Nauk, no. 33, 1–34. | (Protozoa) |
|--|--|--------------------|
| Brian, Alexandre | i a ann la Comenda meneritae da | |
| • | aire sur les Copepodes parasites des s. Ocean. Instit. Oceanogr., no. 110, | (Crustacea) |
| | opepodi parassiti dei pesci della Liguria Sci. Nat. Geog., vol. 9, 5–31. | (Crustacea) |
| 1898. Di alcuni cros d'Elba. Atti. Soc. | stacei parassiti dei pesci del' Isola Ligustica, 10, 3–10. | (Crustacea) |
| | i un nuovo genere di crostaceo Lerneide n.g., n. sp.), Atti. Soc. Ligustica, 13, | (Crustacea) |
| | i nome al nuovó genere di crostaceo nz., vol. 26, p. 547. | (Crustacea) |
| | raccolti nel golfo di Napoli du Oronzio G nnuar. Mus. Univ. Napoli, 1, 24. | (Crustacea) |
| 1905. Nouveau Cope | opde parasite. Arch Parasit., 9, 564-5 | 67. (Crustacea) |
| | i un Copepode parassita del pesce Romb . Nat., 26, 125–127. | oo. (Crustacea) |
| 1906. Copepodi para | assiti dei Pesci d'Italia. Geneva, 1–189. | (Crustacea) |
| | aire sur les Copepodes parasites des s. Ocean., Monaco, 110, 1–18. | (Crustacea) |
| | larvali di Aneidi (<u>Gnathia maxillaris Sa</u> Riv. Mens. Pesca Napoil II, no. 4, 5, 6 36–147. | |
| 1909. Nota di Crosta | acei parassiti provenienti del' Isola d'El | iba . |

1909. Nota di Crostacei parassiti provenienti del' Isola d'Elba.

Boll. Naturalista Siena, 29, 38-39. (Crustacea)

1912. Copepodes parasites des Poissons et des Echinides provenant des Campagnes**Result. des Camp. Scient. accomp. sur son Yacht Albert I^{er} Prince Souv. de Monaco. Fasc. 38 pp. (Crustacea)

1912. Di un Isopodo parassita dei Pesci (<u>Livoneca sinuata</u>) Riv. mens. Pesca. 7, 97-99. (Crustacea)

1913. Di una nuova specie di Hatschekia Poche. Monitore zool. ital. Firenze, 24, 60-65. (Crustacea)

| Brian, Alexandre (continued) | |
|---|-----------------|
| 1913. Sur un cas d'anomalie presente par un specimen de Lernaeopoda brachia Brian. Bull. Inst. Ocean. Monaco, 259, (5). | (Crustacea) |
| 1914. Copepodes parasites provenant. Bull. Mus. Ocean. Monaco, no. 286, 14. | (Crustacea) |
| 1914. Nuove aggiunte al catalogo dei Copepodi parasiti dei pesci. Genova Atti. Soc. ligustica Sc. Nat. Geogr. 25,144-148. | (Crustacea) |
| 1917. Note sur trois Copepodes parasites provenant des collections du Musee Ocean. de Monaco. Bull. Inst. Ocean. Monaco, no. 324. | (Crustacea) |
| Brook, G. 1879. Notes on the disease in the Esk and Eden. Trans & Proc. Bot. Soc. Edinburgh, 13. | (Miscellaneous) |
| Brugieres, J. G. 1792. Dictionaire des Vers. Encyclopedie methodique, vol. 1, Paris. (On the Lerneans). | (Crustacea) |
| Bruhl, C. B. 1860. <u>Lernaeocera gasterostei</u> , ein Schmarotzerkrebs aud der Familie der Pennellina. Mitth. Inst. Univ. Pest, no. 1, 18 pp. | (Crustacea) |
| Brumpt, E. 1905. Trypanosomes et trypanosomiases. Rev. Sci.(5), 4, 321-332. | (Protozoa) |
| 1906. Mode de transmission et evolution des Trepanoplasmes des poissons. Paris, C. R. Soc. Biol., 60, 162-164. | (Protozoa) |
| 1906. Sur quelques especes nouvelles de Trypanosomes parasites des poissons d'eau douce; leur mode d'evolution. C. R. Soc. Biol., 60, 160–162. | (Protozoa) |
| Brumpt, E. and Belailly, C. 1904. Description de quelques nouvelles especes de Trypano- somes et d'Hemogregarines, C. R. Acad. Sci., 139, 613-615. | (Protozoa) |
| Burmeister, H. 1833. Beschreibung einiger neuen oder wenig bekannten Schmarotz- erkrebse. Act. Acad. Caes. Leop. Carl., vol. 17, 271-336. | (Crustacea) |
| Buschkiel, A. L. 1908. Wissenchaftliche Ergebnisse der Aquarienkunde. (II, Bericht: Parasitare Fischkrankheiten) Intern. Rev. Hydrobiol., Leipzig 1, | (Pathology) |

(Pathology)

833-839.

Butschli, J. A. O. Beitrage zur Kenntniss der Fischpsorospermien. 1881. Zeits. f. Wissensch. Zool., 25, 629-651, Taf. 21. (Protozoa:Sporozoa) Protozoa: Band I. Bron's Klassen & Ordnungen des 1887. Thierreichs. Wissensch. Zool., 25, 629-651, Taf. 21. (Protozoa) Calkins, Gary Nathan Lymphosporidium truttae n.g., n. sp. The cause 1900. of a recent epidemic among brook trout (Salvelinus fontinalis). Zool. Anz., 23, 513-520. (Fungi) Calman, W.T. 1909. A Treatise on Zoology edited by Sir Ray Lankester. Pt. 7, Append. 3rd Fasc., Crustaceae. London, 346 pp. (Crustacea) Castellani, A. and Chalmers, A. Manual of tropical medicine. London. (General) Castellani, A. and Willey, A. Observations on Haematozoa in Ceylon. Quart. Jour. (Protozoa) Micr. Sci., 49, 383-402. Caullery, M. and Mesnil, F. Sur les Haplosporidies parasites de poissons marins. 1905. Paris, C. R. Soc. Biol., 58, 640-642. (Protozoa:Sporozoa) Cepede, Casimir Myxosporidies des poissons des Alpes francaises. 1905. C. R. Assc. Franc., Avanc. Sci., (Grenoble, 1904), 905-913. (Protozoa:Sporozoa) Sur la pretendue immunite des Cobitis a l'egard des 1906. infections myxosporidiennes. Paris, C. R. Soc. Biol., (Protozoa:Sporozoa) 60, 15-16. Myxidium giardi Cepede et la pretendue immunite 1906. des anguilles a l'egard des infections myxosporidiennes. Paris C. R. mem. Soc. Biol., 60, 170-173. (Protozoa:Sporozoa) 1906 Sur une microsporidie nouvelle, Pleistophora macrospora, parasite des loches franches du Dauphine. Paris, C. R. Acad. Sci., 142. (Protozoa:Sporozoa)

1908. La Myxosporidiose des Anguilles dans les eaux douces, saumatres et salees du Boulannais, Boul. Bull. Soc. Acad. 8, 17-24. (Protozoa:Sporozoa)

Cerfontaine, Paul

1894. Note sur un nouveau Tristomien: Merizocotyle diaphanum, n.g., n. sp. Bull. Ac. Belgique, 27, 870-873: 936-948.

(Trematoda:Monogenea)

| Cerfontaine, 1899. Onc | Paul Contribution a l'etude des Octocotylides, V. Les hocotylinae. Arch. Biol., 16, 345-478. (On Selachinas) | (Trematoda:Monogenea) |
|---------------------------------|---|-----------------------|
| | W. On the Cestode parasites of trout with special reference ne plerocercoid disease of trout from Loch Morar. London t. Brit. Assoc., 507-509. | (Cestoda) |
| Chatin, 1. Jos 1875. Sci. | Etudes sur des Helminthes nouveaux ou peu connus. Ann. Nat. (6) 1, 18 pp. | (Helminthes) |
| 1885. Bull | Helminthes de l'ile Campbell et de la nouvelle Zelande. Soc. Philom. (7), 9, 36-43. (Ascaris) | (Helminthes) |
| | Un amibe (Amoeba mucicola n. sp.) parasite des branchies Labres, associe a une Trichodine, Paris C. R. Soc. . 67, 690-692. | (Protozoa) |
| 1910. | Protozoaires parasites des branchies des Labres: Amoeba icola Chatt., Trichodina laborum n. sp. Appendice: parasite Trichodines. Arch. Zool. Paris, ser. 5, 5, 239-255. | (Protozoa) |
| Cholodovsky, 1914. Petr | , N. A. Cestodes nouveaux ou peu connus. Troisieme series, ogard Ann. Mus. Zool. Ac. sc. 19, 516-523. | (Cestoda) |
| Ciurea, I. 1911. Jena | Eine europaische <u>Clinostomum</u> Larve. Centralbl. Bakt. Abth. 1, 60, Orig., 354-358. | (Trematoda:Digenea) |
| 1914. Scie | Recherches sur la source d'infection, etc. Bull. Sect. nt. Acad. Roumanie Ann. II, 201–205. | (Trematoda:Digenea) |
| Ztsc | Ueber einige neue Distomen aus dem Darm unserer stiere und des Pelikans, fur welche die Fische, etc. chr. f. Infektionskr. Haustiere, Berlin, vol. 16, 45–458. | (Trematoda:Digenea) |
| 1915. aus | Nachtrag zu miner Arbeit: "Ueber enige neue Distomens dem Darme unserer Haustiere und des Pelikans, usw." | (7) |

Ztschr. f. Infektkrankh. Berlin, vol. 17, 108-112. (Trematoda:Digenea) 1917. Die Auffindung der Larven von Opisthorchis, etc.

Ztschr. f. Infektkrankh. Berlin 18, 301-333. (Trematoda:Digenea)

Claparede, J. L. 1874. Lunel's Hist. Nat. de Poissons du bassin du Lemar (113) (Psorosperms).

(Protozoa:Sporozoa)

Frank Wigglesworth Clark, Achlya prolifera on live fish. Amer. Nat. VIII, (363) (Fungi) 1874. Clarke, J. J. 1895. Observations on various Sporozoa. Quart. Jour. Micr. Sci., 37, 285-302. (Protozoa:Sporozoa) Claus, C. Ueber den Bau und die Entwickelung parasitischer 1858. Crustaceen. Cassel, 4to., 34 pp. (First to place Peniculus in Lernaeidae). (Crustacea) Ueber die Familie der Lernaeen Lernaeocera gobina. 1861. Wurzburger Naturwissen schaftliche Zeitschreft, vol. 2, (Crustacea) pt. 1, 10-22. 1867. Ueber Lernaeocera esocina, v. Nordm. Sitzungsb. Gesellsch. Bedford ges. Naturw. Marburg, no. 1, 5-12. (Crustacea) Ueber das Vorkommen von Augen und Furcalgliedern 1867. bei den Larnaeengattungen: Peniculus, Penella, Lernaea. Sitzungsb. Gesell. Beatord ges. Naturw. Marburg, 10, 90-93. (Crustacea) 1868. Beobachtungen uber Lernaeocera, Peniculus and Lernaea. Ein Beitrag zur Naturgeschichte der Lernaeen. Schrift. Gesellsch. Bedford. ges. Naturw. Marburg, vol. 9, Suppl., Heft 2, 32 pp. (Crustacea) 1868. Ueber die Metamorphose und systematische Stellumg der Lernaeen. Sitzungsb. Gesellsch. Beford. ges. Naturw. Marburg, no. 2, 5-13. (Crustacea) Ueber Lernaeeocera esocina. Zeithschr. ges. Naturw. 1868. (Crustacea) Halle, vol. 31, 530-531. Uber die Entwicklung, Organisation und systematische 1874. Stellung der Arguliden. J. wiss. Zool., 25, 217-284. (Crustacea) Cleave, H. J. van. Seasonal distribution of some Acanthocephala from 1916. fresh-water hosts. Jour. Parasitol, Urbana, III., vol. 2, (Helminthes: Acanthocephala) no. 3, 106-110. 1918. Acanthocephala of the subfamily Rhadinorhynchidae from American fish. Jour. Parasitol, Urbana, III., vol. 5, (Helminthes: Acanthocephala) no. 1, 17-25. Notes on the life cycle of two species of Acanthocephala 1920. from fresh-water fishes. Jour. Parasitol, Urbana, Ill. Vol. 6, no. 4 167-173. (Helminthes: Acanthocephala)

Cligny, A. Sur un Lernaeenicus parasite du Sprat. C.R. 1905. Soc. Biol., 59, 165-166. (Crustacea) Cobbold, T.S. List of Entozoa, etc., from animals dying at the 1861. Society's menagerie. Proc. Zool. Soc. London, 117-127. (Helminthes) Entozoa: An introduction to the study of helminthology, 1864. with reference more particularly to the internal parasites of man. London, 508 pp. (Helminthes) Note on some Entozoa collected by Mr. Chas. Devis. 1865. Proc. Zool. Soc. London, 325-326. (Helminthes) Tapeworms (human entozoa), their sources, nature 1866. and treatment. London. (Cestoda) 1869. Entozoa, being a supplement to the introduction to the study of Helminthology. London. 124 pp. (Helminthes) 1876. Notes on Entozoa. Proc. Zool. Soc. London, 294-298. (Helminthes) 1885. Notes on parasites collected by the late Charles Darwin. Jour. Linn. Soc. London, Zool., vol. 19, 174-178. (Crustacea) Cocks, W. P. 1856. Lernaea branchialis. Ann. Mag. Nat. Hist., ser. 2, vol. 18, 186 p. (On gills of Gadus). (Crustacea) Cohn, L. 1910. Uber die Myxosporidien von Esox lucius und Perca fluviatilis. Zool. Jahrb., Anat., 9, 227-272. (Protozoa:Sporozoa) Coker, R. E., A. F. Shira, et al 1920. Natural history and propagation of fresh-water mussels. Bulletin Bureau of Fisheries, XXXVII, 75-181. (Mollusca) Coker, R. E. and Surber, T.

1911. A note on the metamorphosis of the mussel, Lampsilis laevissimus. Biological Bulletin Marine Biological Laboratory, Woods Hole, Mass., vol. 20, no. 3, 179-182. (Mollusca)

Condorelli-Francaviglia, Mario 1909. Sul parassitismo del' Anthocephalus, etc. Roma Boll. Zool. Ital. Ser., 2, 10, 207-222. (Helminthes)

Cooper, A. R. 1915. Trematodes from marine and fresh-water fishes, including one species of ectoparasitic Turbellarian. Ottawa Trans. R. Soc. Canada, 9, scst. 4, 181-206. (Helminthes) Cooper, A. R.
1915. A new
Canad. Inst.

A new Cestode from Amia calva L. (a) Toronto Canad. Inst. 10, 81-119; (b) Toronto Univ. Studies Biol. Ser. no. 15.

(Cestoda)

1917. A morphological study of Bothriocephalid Cestodes from fishes. Jour. Parasit., Urbana, III., vol. 4, no. 1, 33-40.

(Cestoda)

1918. North American Pseudophyllidean Cestodes from fishes. Illinois Biol. Monogr. 4, no. 4, 1-243.

(Cestoda)

Cornalia, E.

1865. Sulla <u>Lophoura edwardsii</u> di Kolliker osservazioni zoologiche e anatomiche. Atti. Soc. Ital. Sci. Nat., vol. 9, 1-10.

(Crustacea)

1875. Sulla <u>Tapobia pilchardi</u>, nuovo genere di Crostacei parassiti. Atti. Soc. Ital. Sci. Nat., vol. 18, pt. 2, 197-200.

(Crustacea)

Costa, A.

1847. Note sure la circulation des Pennelles. Compt. Rend. Acad. Paris, vol. 25, 368-369.

(Crustacea)

Cozette, P.

1906. Les parasites des poissons, parasites vegetaux (Saprolegniacees, Monoblepharidees). Paris C. R. Cong. Soc. Sav., Sect. Sci., 138-168.

(Fungi)

Creplin, F. C. H.

1825. Observationes de entosois. Gryhiswaldiae.

(Helminthes)

1842. <u>Psorosperms of Acerina vulgaris</u> Wiegm. Archiv.f. Naturge., I, 61-63.

(Protozoa:Sporozoa)

Crozier, W. J.

1916. On a barnacle (Conchoderma virgatum) attached to a fish (Diodon). Amer. Nat. New York 50, 636-639.

(Crustacea)

Cuenot, Lucien

1894. Ueber <u>Hemispeiropsis</u> antedonis Cuenot, ein an den Comatulen lebendes Infusorium. Zool. Anz. 17, 316.

(Protozoa)

1912. Contribution a la faune du bassin d'Arcachon, VI, Argulides, (Argulus areassoneusis n. sp.). Arcachon Soc. Sci. Stat. Zool. 14, 117-127.

(Crustacea)

Cunningham, R. O.

1871. Notes on the Reptiles, Amphibia, Fishes, Mollusca and Crustacea obtained during the voyage of HMS <u>Nassau</u> in the years 1866-69. Trans. Linn. Soc. London, vol. 27, 465-501. (Crustacea)

Cunnington, W. A. Zoological results of the third Tanganijika expedition 1913. conducted by W. A. Cunnington, 1904-05. London. Proc. (General) Zool, Sec. 262-283. Zoological results of the third Tanganijika expedition 1914. conducted by W. W. Cunnington, 1904-05. Rep. on the (Crustacea) Parasitic Eucopepoda. Proc. Zool. Soc., 819-829. Cuvier, G. L. Tableau elementaire de l'histoire naturelle des 1798. (Crustacea) animaux. vol. 1, Paris, An. 6. (Crustacea) Le Regne Animal, ed. 1, Paris, 4 vols. (The Lernaeans). 1817. (Crustacea) Le Reone Animal, ed. 2, Paris, 5 vols. (The Lernaeans). 1830. Daday, E. von Nyctotherus piscicola n. sp., ein neuer Fischendoparasit 1905. (Protozoa) aus Sudamerica. Zool. Anz. 29, 233-238. Dale, J. C. Brief notices of the habits and transformations of the 1832. (Predation) dragonfly. Mag. Nat. Hist., s. 1, v. 5, 517-520. Darr, A. Uber zwei Fasciolidengattungen. Zeitschr. wiss. Zool. 1902. (Trematoda:Digenea) 71, 644-701. (In mackerel). Davis, H. S. The structure and development of a Myxosporidian 1916. parasite of the squeteague (Cynoscion regalis). Jour. Morp. (Protozoa:Sporozoa) Phila. (Pa.), 27, 333-377. 1918. Myxosporidia of the Beaufort region. A systematic and

biologic study. Bulletin. U. S. Bureau of Fisheries XXXV,

(Protozoa:Sporozoa) 201-243.

Desmarest, A. G. 1823. Article Malacostraces. Dictionaire des Sci. Nat., (Crustacea) vol. 28, 138-425.

Considerations generales sur la classe des Crustaces 1825. et description des especes, etc. Paris, Strasbourg, 447 pp. (First referred the Lernaeidae to the Crustacea.) (Crustacea)

Diesing, C. M. Systema Helminthum, vol. II, Vindonae. (Helminthes) 1851.

Diesing, K. M. 1855. Neunzelm Arten von Trematoden, Denkschr. d. k. Akad. d. Wissensch., Wien, Math.-Naturw. Cl., vol. 10. Abt. 1, (59-70). (Trematoda:Digenea) Revision der Cephalocotyleen. Sitzsber. Akad. 1864. Wiss. Wien. (Helminthes) Dimmock, G. Belostomidae and some other fish-destroying bugs. 1886. Bulletin U.S. Fish Commission VI, 353-359. (Insecta) Dissard, A. 1898. L'asphyxie chez les poissons, Naturaliste, 20, 186-189. (Miscellaneous) Doflein, F. 1909. Lehrbuch der Protozoenkunde. Jena. (Protozoa) Donnadieu, A. L. 1877. Contribution a l'histoire de la Ligula. Extrait Ir. de Anat. et de la Physologie, P. l. (Cestoda) Drew, H. G. 1910. Some notes on parasitic and other diseases of fish (2nd series). Parasitol., Cambridge, 3, 54-61. (In Gadus) (Protozoa) Drouin, de Bouville. 1909. De Maladie des abces du Barbeau (Myxoboliasis tuberosa). Nancy Bull. Soc. Sci. Nat., ser. 3, 9, 525-548. (Protozoa:Sporozoa) Drummond, J. L. 1838. Notices of Irish Entozoa. Mag. Nat. Hist... vol. 2, 515-524; 571-577; 655-662. (Helminthes) Dujardin, Felix 1845. Histoire des Helminthes. (643-645). (Helminthes) Dujarric, de la Riviere, R. 1914. Sur une Coccidie de l'estomac de la perche (Coccidium percae n. sp.). Paris, C. R. Soc. Biol., 76, 493-494. (Protozoa:Sporozoa) Dunkerly, J. S. 1915. Agarella gracilis, a new genus and species of Myxosporidian, parasitic in Lepidosiren paradoxa.

(Protozoa:Sporozoa)

(Protozoa:Sporozoa)

Proc. Royal Phys. Soc. Edinburgh, 12, 213-219.

Cambridge 12, 328-333.

Fish Myxosporidia from Plymouth. Parasitol.

1920.

Dunning, P. and others Two hundred tons of dead fish, mostly perch, at 1884. Lake Mendota, Wisconsin. Bull. U.S. Fish Commission (Pathology) IV, 439-443. Dutton, J. E., Todd, J. L. and Tobey, E. N. Concerning Haemoflagellates of an African fish 1906. (Clarias angolensis). Jour. Med. Res., Boston, Mass., Neu. Ser., 491-495. (Protozoa) Elles, I. The water beetle. Mag. Nat. Hist., 3.1, vol. 5, 1832. 668. (Predation) Ellis, J. Of the sea pen of Pennatula phosphorea of Linnaeus. 1763. Philos. Trans., vol. 53, p. 419 (Pennella). (Crustacea) Elmassian, M. 1909.Une nouvelle coccidie et un nouveau parasite de la (Protozoa:Sporozoa) tanche. Arch. zool. Paris, ser. 5,2, 229-270. Elmhirst, R and Martin, C. H. On a Trypanoplasma from the stomach of the conger 1910. eel (Conger niger). Zool. Anz. Leipzig 35, 475-477. (Protozoa) Emeljanenko, P. 1907. Die Krankheiten der Fische und ihre Heilung. Zurn. Obsc. Liub. Komn. Rast., St. Petersburg, 14, 22-36: 103-117. (Pathology) Endlich, F. M. An analysis of water destructive to fish in the Gulf 1881. of Mexico. Proc. U.S. National Museum, vol. 4. (Pathology) Entz, G. Uber Organisations-Verhaltnisse von Nyctotherus 1913. piscicola Daday. Arch. Protistenkunde Jena, 29, 364-386. (Protozoa) Erdman, R. Zur Lebensgeschichte des Chloromyxum leydigi, 1910. einer mictosporeen Myxosporidie. Theil l, Arch. f. (Protozoa:Sporozoa) Protis., 24, 149-162. Evans, W. 1906. Laemargus muricatus Kroy on a sunfish captured in the Firth of Forth. Ann. Scot. Nat. Hist., Edinburgh, 57. (Crostacea) Fabricius, Otho Fauna Groenlandica. 8vo., Hafniae et Lipsiae,

(Crustacea)

Impensis Ioaunis G. Rothe, 452 pp. Bibliography:ff

XI-XVI.

Fantham, H. B. Some parasitic protozoa found in South African fishes 1918. and amphibians. (abst.) S. African Jour. Sci., Cape (Protozoa) Town 15, 337-338. Some parasitic protozoa found in South Africa. II. 1919. S. African Jour. Sci. Johannesburg, 16, 185-191. (Protozoa) Fantham, H. B. and Porter, A. Some effects of the occurrence of Myxosporidia in 1912. the gallbladder of fishes. Ann. Trop. Med. and Parasit., (Protozoa:Sporozoa) 6, 467-481. On the natural occurrence of Herpetomonads 1920. (Leptomonads) in the blood of a fish (Dentex). Jour. (Protozoa) Parasitol., Urbana, 7, 16-22. Fasten, N. 1918. Trout and fish lice. Puget Sound Biol. Stat. 2, (Crustacea) 73-76. Faust, Ernest Carroll Life history studies on Montana Trematodes, 111. 1917. (Trematoda:Digenea) Biol. Monog. 4, 1-121. 1918. Studies on American Stephanophialinae, Decatur, Ill. Trans. Amer. Miscrosc. Soc., 37, 183-198. (Trematoda:Digenea) 1919. Two new Proteocephalidae. Jour. Parasitol. (Cestoda) Urbana, 6, 79-83. Fibich, St. Les maladies des poissons. Suite. Okol. ryb., 1907. (Pathology) Krakow, 166-184. Les maladies des poissons, Prezegl. weter. 1908. Lwow. 24, 98-104: 274-285. (Pathology) 1909. Les maladies contagieuses des poissons. Prezegl. (Pathology) weter. Lwow. 85-88: 117-121. (Polish) Fiebiger, Josef 1908. Ueber Coccidien in der Schwiminblase von Gadus-Arten. (Vorlaufige Mitteilung.) Wien Ann. Nat. Hist. (Protozoa:Sporozoa) Hofmus, 22. Jahresbericht uber die Tagigkeit der Untersuch-1908. ungsstelle fur Fischkrankheiten an der Wiener

(Pathology)

tierarztlichen Hochschule. Oest. Fischerei Ztg.

Wien, 5: 151-153.

Fiebiger, Josef 1908. Ueber durch Trematoden verursachte Hautwucherungen. etc. Centralb. Bakt., Jena, Abt. 1, 47, Originale. (Trc.matoda:Digenea) 1909. 3. Jahresbericht des Institutes für Fischkrankheiten an der Wiener Tierarztlichen Hochschule. Oest Fischereiztg Wien, 6, 6-8. (Pathology) 1909. Ueber Protozoen als Parasiten der Fische. Wien Verh. Zool. Bot. Ges., 59: 32-48. (Protozoa) 1913. Studien über die Schwimmenblasen-Coccidien der Gadus-arten (Eimeria gadi n. sp) Arch. Protistenk. Jena 31: 95-137. (Protozoa:Sporozoa) 1914. Diseases of carp. Wien Oest. Fisch. Ztg., ll, 159-162: 175-177. (Pathology) Fischoeder, F. 1903. Die Paramphistomiden der Saugetiere. Zool. Jahrb., Jena, Abt. f. Syst., 17: 485-660. (Trematoda: Digenea) Forbes, Stephens Alfred 1888. Studies of the food of freshwater fishes, A summary and discussion. Bull. of the Ill. State Laboratory of Nat. History, Vol. II, art. VIII, pp. 475-556. (Miscellaneous) Fouquet, D. 1876. Note sur une espece d'infusoires des poissons d'eau douce. Archiv. d. Zool. Experim. et Generale. V. 159-165. (Protozoa) Fowler, H. W. 1913. Notes on the fishes of the Chincoteague region of Virginia. Proc. Acad. Nat. Sci., Philad., vol. 65, pt. 1, 61-65. (Crustacea) 1913. The Crustacea of New Jersey. Rpt. New Jers. State Mus., 29-650. (Crustacea) Franca, C. 1908. Une Hemogregarine de l'anguille. Arch. R. Inst. Bact., Lisboa, 2, 109-112. (Protozoa:Sporozoa) Francaviglia, C. 1914. Osservazoini biologiche sul parassitismo della Ligula monogramma (in Tinca) Catania Atti. Cioenia Ser. 5, 7, Mem. 3, 1-8. (Cestoda) Franke, Johann

(Pathology)

Radical prevention of Costia necatrix in salmonid fry.

Bulletin, U.S. Bureau of Fisheries, XXVIII: 917-928.

1908.

Fraser, C. M. 1920. Copepods parasitic on fish from the Vancouver Island region. Ottawa Proc. and Trans. Royal Soc. Can., ser 3, 13, sect. 5, 45-67. (Crustacea) Friedrich, L. Uber Bau und Naturgeschichte des Trypanoplasma 1909. helicis Leidy. Arch. f. Protistenk., 14, 363. (Protozoa) Fuhrmann, Otto 1905. Les Maladies de nos poissons. Arch Sci. Phys. Nat. 19, 205, (Pathology) Sur les Myxosporidies des Coregones du Lac de 1902. Neuchatel. C. R. Soc. Neuchat. in Bibl. Univers. (4), 14: 172-173. (Protozoa:Sporozoa) Eigentumliche Fischestoden. Zool. Anz. Leipzig 1916. 46: 385-388. (Pathology) Fujita, T. 1912. Notes on new sporozoan parasites of fishes. Zool. Anz. Leipzig 39, 259-262. (Protozoa:Sporozoa) On a new species of Chloromyxum from the gallbladder of carp. Annot. Zool. Japan, Tokyo, 8: 257-259. (Protozoa:Sporozoa) Myxosporidia parasitic in Pleuronectids of Hokkaido. 1915. Dobuts. Z. Tokyo, 27: 487-491. (Protozoa:Sporozoa) Gabriel, Joseph (Protozoa) 1879. Berichte der schles. Gesellsch., 26-33. Gadd, P. 1901. Nagra forut obeskrifua parasitiskt lefvande Copepoder. Med. Soc. Faun. Fenn., 27, 98-100. (Crustacea) Gamble, F. W. and Drew, G. H. Note on abnormal pigmentation of a whiting infected by trematode larvae. Plymouth Jour. Mar. Biol. Ass. new series 9: 243. (Trematoda:Digenea)

Garbini, A.

1895. Appunti di Carcinologia veronese. Mem. Accad. Verona, vol. 71, ser. 3, fasc. 1, 94 pp.

(Crustacea)

Gauthier, M.

1902. Presence d'un Infusoire parasite dans l'estomac d'un saumon de fontaine. Paris C. R. Soc. Biol. 83: 1607-1609.

(Protozoa)

1920. Sur le Trypanosome de la truite. Biol. 170: 291-292. (Protozoa)

Gaylord, H. R. and M. C. Marsh Carcinoma of the Thyroid in the Salmonid Fishes. 1912. Bulletin U.S. Bureau of Fisheries, XXXII: 363-524. (Miscellaneous) Georgevitch, J. 1916. Note sur les myxosporidies recueilies a Roscoff. Paris Bull. Soc. Zool., 41: 86-95. (Protozoa:Sporozoa) 1916. Sur les diverses formes de Ceratomyxa. C. R. Acad. Sci. Paris, 163: 717-719. (Protozoa:Sporozoa) 1916. Sur le cycle evolutif de Ceratomyxa. C. R. Acad. Sci. Paris, 163: 983-985. (Protozoa:Sporozoa) 1916. Note sur les Myxosporidies des poissons (etc.). Bull. Inst. Ocean. Monaco, no. 322. (Protozoa:Sporozoa) 1917. Sur le cycle evolutif de Myxidium gadi Georg. Paris C. R. Acad. Sci. 165; 797-799. (Protozoa:Sporozoa) Gerard, W. R. 1879. The Saprolegnia ferax. (An account of an epidemic among fish of the Passaic River, N.J.) Proc. Poughk. Soc. Nat. Sci., p. 25, Oct. 1, 1878 - July 1, 1879. (Fungi) Gerstacker, A. 1877. Klass. u. Ordn. d. Thierreichs, Arthropoden, pt. 22 (1034-1058); (15 spp. of Argulus and 4 spp. of Gyropeltis.) (Crustacea) Gesner, C. 1560. Historia Animalium-De Aquatilibus. 5 vols. Zurich. (Crustacea) Giard, Alfred 1888. Sur le Peroderma cylindricum (Heller) Copepode parasite de la Sardine. Compt. Rend. Acad. Paris, 107: 929-931. (Crustacea) 1889. Sur l'association de Pennella orthagorisci Wright, et de Conchoderm virgatum Speng. Le Naturaliste 2, vol. 11, no. 50, 82. (Crustacea) 1906. Sur le Grapsicepon typus Duvernoy, parasite de Grapsus strigosus Herbst. Paris, C. R. Soc. Biol., 61, 704-706. (Crustacea) Giebel, C., Christoph Gottfried Andreas Die im zool. Museum der Universität Halle aufgestellten Eingeweidewurmer nebst Beobachtungen uber dieselben. Zeitschr. gesammt. Ntrwiss., 28: 235-352. (Helminthes) Gilbert, N. C. and W. S. Marshall

(Trematoda:Digenea)

Three trematodes found principally in black bass.

Zool. Jahrb. Syst., 22: 477-488.

1905.

Gilchrist, J. D. F. Cases of extensive mortality among marine animals 1905. on the South African coast, with suggestions as to their cause or causes, London, Rep. Brit. Ass., 435. (Pathology) Gill, T. The hosts of Argulids and their nomenclature. Science 1903. (Crustacea) (N.S.), 17, 33. Glover, T. Report of the entomologist, Heteroptera, or plant-bugs. 1875. Rep. U. S. Comm. Agric., 114-136. (Predation) Gmelin, J. F. 1790. Linnaeus Systema Naturae, Editio decima tertia, aucta, reformata, cura. Lipsiae. (Crustacea) Goeppert, ? (Saprolegnia occurring in water bodies increased by 1853. presence of dead insects). Botanische Zeitung, 11: 163. (Fungi) Goeze, J. A. E. 1782. Versuch einer Naturgeschichte der Eingeweide wurmer thierischer Korper, 471, Blankenburg. (Helminthes) Von der Fischlernaeen. Leipziger Mag. Naturk., 1784. (Crustacea) 39-49. Goggio, E. 1905. Intorno al genere Clavelle Oken (Hatschekia Poche). (A new species) Arch. Zool. Ital., 2: 215-225. (Crustacea) Goldberger, J. Some known and three new endoparasitic Trematodes 1911. from American fresh-water fish. Wash., D.C., Treas. Dept. Pub. Health. Marine Hospital Service U.S. Hygine (Trematoda:Digenea) Laboratory Bull. 71: 7-35.

Goode, G. B.

1877. The natural and economic history of the menhaden. Report, U.S. Commissioner of Fisheries, 1-529.

(Crustacea)

1880. Materials for a history of the sword-fish. Report, U.S. Commissioner Fisneries 289-394. (Some parasitic copepods.)

(Crustacea)

Gorham, F. P.

1899. The gas-bubble disease of fish and its cause. Bulletin U.S. Fish Commission XIX: 33-37.

(Pathology)

- Goto, S.
 - 1894. Studies on the Ectoparasitic Trematodes of Japan. Jour. Coll. Japan, 8: 1-273.

(Trematoda:Digenea)

1895. Report on some ectoparasitic Trematodes from the Atlantic Coasts of the United States of North America and on a case of synonymy of an European species Bull. 3^{me} Congr. Zool., Leyden, no. 4 & 5.

(Trematoda:Digenea)

- Goto, S. and Kikuchi, H.
 - 1917. Two new Trematodes of the family Gyrodactylidae. Tokyo Jour. Coll. Sci. 39, art. 4, 1-22.

(Trematoda:Monogenea)

- Goto, S. and Matsudaira, Y.
 - 1918. On <u>Dissotrema papillatum</u> n. g., n. sp., an Amphistomoid parasite from a marine fish. Tokyo Jour. Coll. Sci. 39, Art. 8: 1-120.

(Trematods:Digenea)

- Green, L.
 - 1885. On a disease affecting the rainbow trout at McCloud River station. Bulletin U.S. Fish Commission, V: 472.

(Pathology)

- Grenfell, J. G.
 - 1887. On new species of Scyhidia and Dinophysis.

 Jour. R. Micro. Soc., pt. 4, 558-560. Scyphidia.

 (on sticklebacks).

(Protozoa)

- Grieg, J.
 - 1911. Kranke und monstrose Forellen. Bergen Naturen, 35: 27-31.

(Pathology)

- Grimm, O.
 - 1872. Zur Kenntniss einiger weniger bekannten Binnenwurmer. Nachr. Ges. Gotting, 240: 248-250.

(Helminthes)

- Guccini, L.
 - 1904. Sul contenuto gastro-enterico dei pesci del Ticino. Rend. Ist. Lombardo, 37: 194-201.

(Helminthes)

- Guerin-Meneville, F. E.
 - 1844. Iconographic du Regne Animal. Publ. in Livraisons, Paris.

(Miscellaneous)

- Gurley, R. R.
 - 1891. On the classification of the Myxosporidia, a group of protozoan parasites infesting fishes. Bull, U.S. Fish. Comm., XI: 407-420.

(Protozoa:Sporozoa)

1892. The Myxosporidia, or psorosperms of fishes, and the epidemics produced by them. Rep. U. S. Fish Comm., 65-304.

(Protozoa:Sporozoa)

Gurney, R. 1913. Some notes on the parasitic Copepod Thersitina gasterostei Pag. Ann. Mag. Nat. Hist. London, Ser. 8, 12: 415-424. (Crustacea) Hahn, C. W. Sporozoon parasites of certain fishes in the 1913. vicinity of Woods Hole, Mass. Bulletin U.S. Bureau of Fisheries, XXXIII: 191-214. (Protozoa:Sporozoa) On the Sporozoan parasites of the fishes of Woods 1916. Hole vicinity. I. Further observations on Myxobolus musculi from Fundulus. Jour. Parasitol. Urbana, Ill. (Protozoa:Sporozoa) 91-104. On the Sporozoan parasites of the fishes of Woods 1917. Hole and vicinity. II, Additional observations on Myxobolus musculi of Fundulus Jour. Parasitol. (Protozoa:Sporozoa) Urbana, Ill, 3, 150-162. On the sporozoan parasites of the fishes of Woods 1917. Hole and vicinity. III, On the Chloromyxum clupeidae (Protozoa:Sporozoa) of Clupea. Jour. Parasitol. Urbana, Ill. III, 4, 13-20. Hall, M. C. 1916. A synoptical key to the adult taenicid Cestodes of the dog, cat and some related carnivores. Jour. Amer. Vet. Med. Ass., vol. 50, n. ser., 3: 356-360. (Cestoda) The adult taenicid Cestodes of dog, cat and some 1920. related carnivores in N. America. Proc. U.S. Fish (Cestoda) Comm., 55: 1-94. Halperine, E. Piscivorous plants, Bull. U.S. Fish Comm., 1885. (Miscellaneous) V: 353-356. (Translated from French.) 1885. Plantes Piscivores. La Nature, no. 632, Paris, (Miscellaneous) July 11. Hamann, O. 1891.

Die kleineren Susswasserfische als Haupt- und Zwischenwirthe des Echinorhynchus proteus Westr. CB. Bakt. Parasit., 10: 791-792.

(Acanthocephala)

1895. Die Nemathelminthes. Beitrage zur Kenntnis ihrer Entwickelung, Baues und ihrer Lebensgeschichte. 2 Heft. (1). II. Die Nematoden, Jena, 43-120.

(Nematoda)

Hansen, H. J.

Crustacea Malacostraca III. The Danish Ingo-1916. expedition, 3, 5, 262.

(Crustacea)

Harger, O. Notes on New England Isopoda. Proc. U. S. National 1879. Museum, vol. 2. (Marine Isopods parasitic in various fishes.) (Crustacea) Hargitt, C. W. 1904. The medusae of the Woods Hole region. Bull. U.S. (Coelenterata) Fish., XXIV: 21-80. Harkness and Moore. Pacific Coast Fungi, 32. Saprolegnia ferax on living 1880. salmon. (Fungi) Hartmann, R. Beitrage zur anatomischen Kenntniss der Schmarotzer-1870. Krebse. 2. Lernaeocera barnimii. Arch. Anat. Physiol., 726-752. (Crustacea) 1897. Ueber Trematoden der Susswasserfische. Revue (Trematoda) suisse de Zoologie, t. 5: 1-42. Hautefeuille, L. B. 1904. Observation d'un cas tuberculose renale chez une Carpe. Mem. Soc. Linn. Nord France XI, 223-230. (Bacteria) Hayden, F. V. Preliminary report on U.S. Geological Survey of 1872. Montana and adjacent territory for 1871, p. 97, Washington. (Dibothrium cordiceps.) (Cestoda) Hahn, C. W. 1913. Sporozoon parasites of certain fishes in the vicinity of Woods Hole, Mass. Wash., D.C. Bull. U.S. Fish Comm., XXXIII: 191-214. (Protozoa) Heijenbergh, H. Jr. Notice sur le Filaroides mustelarum, V. Ben. 1868. Archives Neerl., tom. 3: 428:434. (In frontal sinus of Mustela.) (Nemotoda) Heitz, A. 1918. Salmo salar L, seine Parasitenfauna, etc. Arch. Hydrobiol., Stuttgart, 12: 311-372; 485-561. (Helminthes) Salmo salar L., seine Parasitenfauna und seine 1919 Ernahrung im Meer und im Susswasser, etc. Pt. II. Arch. hydrobiol. Stuttgart, 12: 485-561. (Crustacea) Heller, Camil.

(Crustacea)

Reise der osterreichischen Fregatte <u>Novara</u>. Zoologischer Theil, Zweiter Band III Abtheilung, I.

Crustaceen, Wien, 4to, 280.

1865.

Henry, H. 1910. The Haemoprotozoa of British sea-fish. Jour. Path. Cambridge, 14: 463-465. (Protozoa:Sporozoa) Haemogregarina anarrhichadis from Anarrhicas lupus, 1912. the catfish. Parasitology Cambridge, 5: 190-196. (Protozoa) 1913. A Haemogregarine and a Leucocytozoon from Gadus aeglefinus. Jour. Path. Pact. Edinburgh, 18: 232-237. (Protozoa:Sporozoa) 1913. A new Haemosporidian parasite from Scomber scomber, the common mackerel. Jour. Path. Bact. Edinburgh. 18: 228-231. (Protozoa:Sporozoa) 1913. An intracorpuscular parasite in the blood of Cottus bubalis and C. scorpius. Bact. Edinburgh 224-227. (Protozoa:Sporozoa) 1913. A summary of the blood parasites of British sea-fish., Bact. Edinburgh 18: 218-223. (Protozoa) Hermann, J. 1783. Helmintologische Bemerkungen. Der Naturforscher, no. 19, p. 40. (Helminthes) Hesse, E. 1863. Recherches sur quelques Crustaces ou nouveaux des Cotes de France. 2me Memoire, De le Lernne Branchiale et de celle qui vit sur le Gade barbu. Ann Sci. Nat. (4), Zool., 20: 101-121. (Crustacea) Description d'une nouvelle espece de Crustace 1870. parasite de l'ordre des Lerneidiens de la famille des Lerneoceriens, et du genre Lernee, Ann Sci. Nat. (Crustacea) (5), Zool., 13: 30 pp. 1879. Description des Crustaces rares ou nouveaux des cotes de la France. Art. 29 and 30. Ann. Sci. Nat. (6) 8 art. ll and l6. (Crustacea)

1884. Crustaces rares ou nouveaux des cotes de France.
Ann. Sci. Nat. 16, p. 2. (On <u>Galeus</u>, <u>Squatina</u> and Carchias.)

(Crustacea)

Description d'une nouvelle Lernee branchiale du Chaboisseau de Mer a longues epines. Ann. Sci. Nat. (7), Zool., 11: 187-195.

(Crustacea)

Hilgendorf, F. and A. Paulicki

1869. Infusionsthiere als Haupparasiten bei Susswasserfischen. Centralblatt für die medicinischen Wissenschaften. (Protozoa) Hock, P. P. C. Neuere Lachs- and Maifisch-Studien. Tijdschrift der 1899. Nederlandsche Dierkundige Vereeniging, 2 de serie, deel 6, 156-242. (General) Hofer, B. 1901. Die Krankheiten unserer Fische. Die Pockenkrankheit (Protozoa:Sporozoa) des Karpfens. Allg. Fisherei Ztg., 26, B, 16. 1903. Ueber die Drehkrankheit der Regenbogenforelle. Allg. Fischerei Ztg., 23: 7-8. (Attacking rainbow trout.) (Protozoa:Sporozoa) Handbuch der Fischkrankheiten. Munich. 359 pp. 1904. (Pathology) Holten, H. S. 1802. Anmaerkninger till Beskrivelsen over Zeus guttatus samt Beskrivelser over tvende nye Arter Lernaeer. Skrivt. Naturh. Selsk., vol. 5, pt. 2, 129-137. (Crustacea) Hornell, J. 1912. New Cestodes from Indian fishes. Rec. Indian Museum Calcutta, 7: 197-204. (Cestoda) Horst, R. 1878. Ueber swei neue Schmarotzerkrebse: 1. Lernaeenicus gempyli, ein Schmarotzerkrebs. 2. Ein Schmarotzerkrebs von eine Annelide, Tijdschr. Nederlandsche Dierk. Vereen. (Haag), Leyden, 4: 51-55. (Crustacea) Horta, P. and A. Machado Estudos citolojicos sobre o Trypanosoma chagosi n. sp. Rio de Janeiro Mem. Inst. Oswaldo Cruz, 3: 336-344. (Protozoa) 1914. Some cases of narrowly restricted parasitism among commercial species of fresh-water mussels. Trans. Amer. Fish. Soc., 44 (1): 41-44. (Mollusca)

Howard, A. D.

Hubner, A. 1886. Notes upon the increase and decrease of fish. Bull. U. S. Fish. Comm., VI: 187-190. (Pathology)

1886. Ratselhaftes Vermehren oder Verschwinden einzelner Fischgattungen. Deutsche Fisher.-Zeit. vol. 9, l and 2, (Miscellaneous) Stettin.

Huxley, T. 1882. Saprolegnia in its relation to an epidemic in salmon. Quart. Jour. Micr. Soc. 22, neu series, 311. (Fungi) Ishii, S. 1915. Myxidium disease in the Japanese eel. Dobuts. Z. Tokyo, 27: 372-382. (Protozoa:Sporozoa) Lentospora parasitic in the skin of the Japanese eel. 1915. Dobuts. Z. Tokyo, 27: 471-474. (Protozoa:Sporozoa) 1916. On a new Ichthyoxenus from Lake Biwa. Annot. Zool. Jap. Tokyo, 9: 125-131. Also in Japanese Dobuts. Z. Tokvo. 28: 1-18. (Crustacea) Jaaskelainen, V. Kalaloiset Laatokalta. (Fish parasites of the Ladoga-See.) 1910. Helsingfors Medd. Soc. Fauna et Flora Fenn., 36: 55-56. (General) 1911. Soumelles undet kalaloiset Laatokasta. (New fish parasites of the Ladoga-See.) Helsingfors Medd. Soc. Flora Fenn. 37: 33-34. (Protozoa) Suomelle uusi kalaloinen (A new Finnish fish parasite, 1912. Crepidostomum farionis.) Helsingfors Medd. Soc. Fauna et Flora Fenn. 38: 36-37. (Trematoda:Digenea) 1913. Fish parasites of the Kemijoki River. Helsingfors Medd. Soc. Fauna et Flora Fenn. 39, 92-93. (Protozoa) Jacoby, S. 1899. Beitrage zur Kenntnis einiger Distomen. Inaug. Diss. Konigsberg, 1/Pr., Arch. Naturg. 66, Heft. 1. (Trematoda:Digenea) Jagerskiold, L. A. 1896. Ueber Micropharynx parasitica n.g.n.sp. eine ectoparasitische Triclade. Ofv. Ak. Forh., 53: 707-715. (Helminthes) 1899. Distomum lingua, ein Cenitalnapftragendes Distomum. Bergens Mus. Arab. (1898) Hefte 2, I-16. (Trematoda:Digenea) 1903. Scaphonocephalus expansus Crepl., eine genitalnapftragende Distomide. Upsala. (Trematoda:Digenea)

1908. Bidrag till Kannedomen om Nematoderma. Akademisk

Afhandling, Stockholm. (Nematode parasitic in alimentary canal of various fish and fish-eating birds and beasts.) (Nematoda)

Jameson, A. P.

A note on some Myxosporidia collected at Monaco. 1913. Bull. Inst. Ocean. Monaco, no. 273, 1-4. (Protozoa:Sporozoa)

Jarvz, T. H.

1909. Die Kleine Marane, Coregonus albula L. als der Zwischenwirt des Dibotriocephalus latus L. Helsingfors. Medd. Soc. Fauna et Flora Fenn., 35: 62-67. (Cestoda)

- Johnston, G. 1835. Illustrations in British Zoology. Loudin's Mag. Nat. Hist., 8: 565-569. (Crustacea) Johnston, S. J. 1903. Contributions to a knowledge of Australian Entozoa. II. (Distomum from a shark.) P. Linn. Soc., New South Wales, 27: 326-330. (Trematoda:Digenea) On some Queensland Trematodes with anatomical 1913. observations and descriptions of new species and genera. London Quart. Jour. Micr. Sc., 59: 361-400. (Trematoda:Cestoda) Johnston, T. H. and M. J. Bancroft Some new Sporozoon parasites of Queensland fresh-1919. water fish. Sydney J. Roy. Soc. New South W. 52: 520-528. (Protozoa:Sporozoa) Johnston, T. H. and J. B. Cleveland The Haematozoa of Australian fish. No. 1, Proc. Ruy. Soc. New South Wales, 44: 406-415. (Protozoa:Sporozoa) Johnstone, J. 1901. Note on a Sporozoan parasite of the plaice (Pleuronectes platessa). Proc. Liverpool Biol. Soc., 15: 184-187. (Protozoa:Sporozoa) 1905. Internal parasites and diseased conditions of fishes. (Trematoda and Cestoda) Sea Fisheries Laboratory. Proc. Liverpool Biol. Soc., 19: 278-292. (Helminthes) 1907. On a myxosporidian infection of Gadus esmarkii. Liverpool Biol. Soc., 21: 30 -308. (Protozoa:Sporozoa) 1909. Internal parasites and diseased conditions of fishes. Liverpool Biol. Soc., 23: 189-202. (Helminthes) 1910. Internal parasites of fishes from the Irish Sea. Liverpool Biol. Soc., 24: 78-99. (Helminthes) 1911. Internal parasites and diseased conditions of fishes. Liverpool Biol. Soc., 25: 88-122. (Helminthes) 1912. Internal parasites and diseased conditions of fishes. Liverpool Biol. Soc., 26: 103-144. (Helminthes) 1914. Internal parasites and diseased conditions of fishes. Liverpool Biol. Soc., 28: 127-144. (Helminthes)
- Liverpool Biol. Soc., 28: 127-144. (Helminthes)

 Johnstone, J. and H. M. Woodcock
 1907. On a Myxosporidian infection of Gadus esmarkii.
 Liverpool Biol. Soc., 21: 304-308. (Protozoa:Sporozoa)

Jones, W. A. Report on Northwest Wyoming (Yellowstone National 1873. Park.), p. 22, (Dibothrium cordiceps in trout.) (Cestoda) Joubin, L. 1888. Note (Contenue dans un pli cachete sur les ravages causes chez les sardines par un Crustace parasite.) Compt. Rend. Acad., Paris, 107: 842-844. (Crustacea) 1888. Sur un Copepode parasite des Sardines. Compt. Rend. Acad. Paris, 107: 1177-1178. (Crustacea) Juday, C. 1906. The food of the trout of the Kern River region. (In Evermann: The Golden Trout of the Southern High Sierras.) Wash., D.C., Bulletin of the Bureau of Fisheries XXV: 43-49. (Miscellaneous) Jungersen, H. F. E. 1911:1912 On a new hydroid (etc.) on a new parasitic Copepod (Sarcotretes scopeli) on Scopelus glacialis. London Rep. Brit. Assoc. 81: 407. Also in Vid. Meddel. Naturh. (Crustacea) Foren, Kjobenhavn, 64: 1-33. Kathariner, L. 1895. Die Gattung Gyrodactylus, v. Nordmann Arb. Inst. Worzburg, X: 125-164. (Trematoda: Monogenea) Katsurada, F. 1913. Metagonimus yokogawai. Centralbl. f. Bakteriol. Jena. Abt. 1, 72:173. (Trematoda:Digenea) 1914. Studien über Trematodenlarven bei Susswasserfischen, mit besonderer Centralbl. f. Bakteriol. 73: 304-314. (Trematoda:Digenea)

Kawamura, T.
1915. On two species of <u>Aspidogaster</u>. Dobuts Z. Tokyo,

(Trematoda:Monogenea)

Kellicott, D. S.

1880. Observations on Lernaeocera cruciata. Proc. Amer.

Soc. Microsc., 1: 64-68. (Crustacea)

27: 475-480.

1881. <u>Lernaeocera tortua</u> n. sp. Proc. Amer. Soc. Microsc., 2: 41-43. (Crustacea)

1882. On certain crustacea parasites of freshwater fishes.

Proc. Amer. Soc. Microsc., 4: 75-78. (Crustacea)

Kent, W. S. 1880. A manual of the Infusoria, including a description of 1881. all known flagellate, ciliate and tentaculiferous Protozoa, 1882. British and Foreign, London, 3 vols. (Protozoa) Kerbert, C. Chromatophagus parasiticus n. g. et n. sp. Ein Beitrag 1884. zur Parasitenlehre. Nederl. Tijdsch. V. d. Dierk., Amsterdan, Jahrg., vol. Taf. 4. (Miscellaneous) 1886. Chromatophagus parasiticus a contribution to the natural history of parasites (translated by Herman Jacobson) U. S. Fish Comm. Report for 1884 - 1886, pages 1127-1136. (Miscellaneous) Keysselitz, G. 1906. Generations und Wirtswechsel von Trypanoplasma borreli Laveran et Mesnil. Arch. Protiestenkunde, Jena, 7: 1-74. (Protozoa) Die Entwicklung von Myxobolus pfeifferi Th. Tl. 1-2. Arch. Protiestenkunde, Jena, 11: 252-308. (Protozoa:Sporozoa) Klaptoez, B. 1906. Ergebnisse der mit subvention (etc.). Cestoden aus Fishen. Wien, Sitz Ber., 115, Abt. 1, 121-144; 963-974. (Cestoda) Klokacewa, S. 1914. Ueber die Myxosporidien der Karansche. Zool. Auz. Leipzig, 44: 182-186. (Protozoa:Sporozoa) Knauthe, Karl 1901. Gewitter (Thonder und Fischsterben. Zool. Garten 42: 153-156. (Pathology) 1908. Ueber Saurebildung in Gewassern und deren Beziehung zum Auftreten von Fishkrankheiten. Arch Hydrobiol., Stuttgart, 3: 290-308. (Pathology) Kneeland, Samuel

1858. On the Parasites of a Sunfish (marine). Proc.
Boston Soc. Nat. Hist., 6: 396. (Crustacea)

Knight, A. P.
1907. A further report upon the effects of sawdust on fish-life. Ottawa, Rep. Fish. Dept. Mar. Can., 39: 37-54.
(Pathology)

1907. Sawdust and fish-life. Final report. Ottawa, Rep. Fish. Dept. Mar. Can., 39: lll-l20, 21-30. (Pathology) Knoch, J. Die Entwicl'l. des Bothriocephalus proboscideus. 1866. Bull. Acad. Imp. St. Peter'b., 9: 290-314. (Cestoda) Nouvelles recherches embryologiques sur le Bothriocephalus latus. Bull. Pet. 14: 176. (Cestoda) Kobayashi, H. 1915. Studies on Japanese endoparasitic Trematodes. Dobuts, Z. Tokyo 27; 1-7; 50-57; 109; 116; 180-182; 258-272; 299-311; 365-371; 421-427. (Trematoda:Digenea) Koch, C. L. Collezio Adriatico del Museo di Storia naturale 1860. (Crustacea) di Trieste. Koelreuter, J. G. Lernaeae forsan adhuc incognitae Gadi callarii L. branchiis firmiter inhaerentis descriptio. Comment. Acad. Theod. Palat., 3(Phys.): 57-61. (Crustacea) Kohl-Yakimoff, N. and Yakimoff, W. L. Hamogregarinen der Seefische. Centralbl. Bakt. Jena 1, Abth. Orig. 76: 135-146. (Protozoa:Sporozoa) Kolesnikoff, N. F. 1886. (Psorosperms) Veter. Vestnik Kharkoff., 5: 242-248. (Protozoa:Sporozoa) Kolliker, A. Bericht über einige in Herbste 1852 in Messina 1893. angstellte vergleichend anatomische Untersuchungen. Zeit. fur wiss. Zool., 4: 299-370. (Miscellaneous) Koren, J. and Danielssen, D. C. A new species of the Genus Penella: Pennella balaenopterae, nobis. Fauna Littoralis Norvegiae, pt. 3: 157-163. (Crustacea) Krabbe, H. 1869. Bidrag til Kundskab om Fuglesses Baendelorme. Vidensk. Selsk. Skr. 5, Raekke, Natur. og Math. Afd. 8, Bd. 6, Kjobenhavn, 251-370. (Cestoda) 1874. Diplocotyle olikii, en uleddet Boendelorm af (Cestoda) Bothrioceph-alernes Gruppe. Vid. Medd., 22-25.

(Cestoda)

Beitrage zur Anatomie und Histologie der Cestoden der Susswasserfische. Z. wiss. Zool., 53: 647-722.

Kraemer, A. 1892.

Kraemer, A. (Cont.) Ueber den innern Bau der Taenien der Susswasserfische 1892. (Vorlaufige Mittheilung). Zool. Anz., 15: 14-18. (Cestoda) Kroyer, H. Om Snyltekrebsene, isaer med Hensyn til den Danske 1838. Fauna. Natur. Tidsskr., vol. 1, pt. 2. (Crustacea) (Miscellaneous) 1845. Danmarks Fiske. Kjobenhavn. Beidrag til Kundskab om Snyltekrebsene. Naturh. 1863. (Crustacea) Tidssk. (3), 2: 75-426. Kudo, R. 1916. Contributions to the study of parasitic Protozoa, III. Notes on Myxosporidia found in some fresh-water fishes of Japan (3 n. spp.) Jour. Parasitol. 3: 3-9. (Protozoa:Sporozoa) 1917. Contributions to the study of parasitic Protozoa II. Myxobolus toyamai n. sp. (in Cyprinus) Jour. Parasitol. 3: 163-170. (Protozoa:Sporozoa) Contributions to the study of parasitic Protozoa, IV. 1918. Note on some Myxosporidia (in Woods Hole fish). Jour. Parasitol., 5: 11-16. (Protozoa:Sporozoa) Studies on Myxosporidia (etc.). Illinois Biol. Monogr. 1919. 5, no. 3 and 4, 1-265. (Protozoa:Sporozoa) On some Protozoa parasitic in fresh-water fishes of New York. Jour. Parasit., vol. 7, no. 4. (Protozoa:Sporozoa) Kyle, H. M. 1904. On the action of the Spurge (Euphorbia hiberna L.) on Salmonid Fishes. Proc. Royal Soc. London, 70: 48-66. (Miscellaneous) Labbe, A. 1893. Sur deux Coccidie nouvelle parasite des Poissons. Bull. Soc. zool. France, 18, no. 5, 202-204. (Protozoa:Sporozoa) (Protozoa:Sporozoa) 1899. Sporozoa: Das Tierreich, Lief 5, p. 180. Ladreyt, F. (Cancer of intestinal epithelium, etc.) Monaco Bull. 1920. (Miscellaneous) Inst. Ocean., 372:1-8. Lamarck, Jean B. P. de 1801. Systeme des Animaux sans vertebres. 1 vol. 8 vo., Paris, An. 9. (Crustacea)

Philosophie-Zoologie. 8 vo. Paris.

1809.

(Crustacea)

| Lamarck, Jean B. P. de (Cont.) 1812. Extrait du Cours de Zoologie sur les Animaux sans Vertebres. 8 vo. Paris. | (Crustacea) |
|--|---------------------|
| 1816. Historie Naturelle des Animaux sans Vertebres. 7 vols. 8 vo. Paris. | (Crustacea) |
| Lamartiniere. 1798. Atlas du Voyage de La Peyrouse. (<u>Pennella</u>). | (Crustacea) |
| LaRue, G. R. 1911. A revision of the Cestode family Proteocephalidae. Zool. Anz. Leipzig, 38: 473-482. | (Cestoda) |
| 1914. A revision of the Cestode family Proteocephalidae. Illinois Biol. Monographs 1 and 2. | (Cestoda) |
| LaValette, de St. George. 1879. Uber die Fiende der Fische. (A circular of the German Fishery Association.) | (Pathology) |
| Laveran, A. 1904. Trypanoplasma et Trypanosome due vairon. C. R. Soc. Biol., 56: 250-251. | (Protozoa) |
| 1906. Sur une Hemogregarine du l'anguille. Paris C. R. Soc. Biol., 60: 457-458. | (Protozoa:Sporozoa) |
| 1908. Sur une Hemogregarine un Trypanosome et un Spirille trouves dans le sang d'un requin. Paris, Bull. Soc. Path. Exot., 1: 148–150. | (Protozoa) |
| Laveran, A. and F. Mesnil 1900. Sur une Myxosporidie des voies billaires de l'hippocampe. C. R. Soc. Biol., 380-382. | (Protozoa:Sporozoa) |
| 1902. Des Trypanosomes des poissons. Arch. Protistenkunde, Jena, 1: 475–498. | (Protozoa) |
| 1902. Multiplication des trypanosomes des poissons. C. R. Acad. Sci., 134: 1405-1409. | (Protozoa) |
| 1902. Sur les hematozoaires des poissons marins. Paris C. R. Acad. Sci., 135: 567-570. | (Protozoa) |
| 1904. Trypanosomes et trypanosomiases. Paris (Masson et Cie), 417 pp. | (Protozoa) |
| Laveran, A. and A. Pettit 1910. Sur une epizootie des truites. Paris C. R. Acad. Sci., 151: 421-423. (In viscera of Salmo irideus.) | (Protozoa) |

Laveran, M. and F. Mesnil Deux Hemogregarines nouvelles des Poissons. C. R. Acad. Sci., 133: 572-577. (Protozoa:Sporozoa) 1901. Sur les Flagelles a membrane ondulante des Poissons (Trypanosoma Gruby and Trypanoplasma n.g.) C. R. Acad. Sci., 133: 670-675. (Protozoa) Lebailly, C. 1904. Sur quelques Hemoflagelles des Teleosteens marins. C. R. Acad. Sci. 139: 576-577. (Protozoa) Sur des Hematozoaires nouveaux parasites de la 1905. barbue (Bothus rhombus L.) C. R. Soc. Biol., 59: 304. (Protozoa) Leboenf, A. and Ringenbach. Sur quelques Hematozoaires du Congo. Ann. 1910. Inst. Pasteur, Paris, 24: 945-954. (Protozoa) Lebour, M. V. 1908. Fish trematodes of the Northumberland Coast. Northumb. Sea Fish. Rept., Newcastle-on-Tyne. (Reprint 1-46) (Trematoda:Digenea) 1910. Acanthopsolus lageniformis n. sp., a trematode in the catfish. Newcastle-on-Tyne Northumb. Sea Fish. 29-35. (Trematoda:Digenea) 1918. A Trematode from Buccinum undatum and notes on trematodes from post-larval fish. Plym. Jour. Mar. Biol. Assoc. 11: 514-518. (Trematoda: Digenea) Lebzelter, V. 1912. Uber Protozoen aus der Gallenblase von Thymallus thymallus L. Zool. Anz. Leipzig, 40: 295-297. (Protozoa:Sporozoa) LeDanois, E. 1910. Sur une tumeur a Microsporidies chez un Crenilabre. Rennes Bul. Soc. Sci. Med., 19: 210-211. (Protozoa:Sporozoa) Ledermuller, Martin Froben 1760. Mikroskopische Ergotzungen. (Other data lacking.) (Miscellaneous) Lefevre, G. and W. C. Curtis 1910. Reproduction and Parasitism in the Unionidae. Jour. Exp. Zool., 9 (1): 79-115. (Mollusca) 1910. Studies on the reproduction and artificial propagation

(Mollusca)

of fresh-water mussels. Bulletin U.S. Bureau of Fisheries,

XXX: 105-201.

Leger, A. and M. Leger Hemogregarine d'un poisson marin (Diagramma). 1920. Paris C. R. Soc. Biol. 83: 1275-1277. (Protozoa:Sporozoa) Leger, L. Hemoflagelles des poissons d'eau douce. Paris, 1904. Bull. Ass. Franc. Sci., 268-269. (Protozoa) Sur la morphologie du Trypanoplasma des 1904. vairons. C. R. Acad. Sci., 138: 824-825. (Protozoa) Trypanoplasma varium n. sp., parasite du sang 1904. de Cobitis barbatula L. C. R. Soc. Biol., 57: 345-347. (Protozoa) Sur les Hemoflagelles du Cobotis barbatula L. I. 1904. Trypanosoma barbatulae n. sp., C. R. Soc. Biol., (Protozoa) 57: 344-345. Sur la presence d'un Trypanoplasma intestinal 1905. (Protozoa) chez les Poissons. C. R. Soc. Biol., 58: 511-513. 1905. Deux nouvelles Myxosporidies parasites des poissons d'eau douce. Discussion: Paris, Bull. Ass. Franc. Avanc. Sci., 330. (Protozoa:Sporozoa) Sur une nouvelle maladie myxosporidienne de la 1906. truite indigene. Paris, C. R. Acad. Sci., 142: (Protozoa:Sporozoa) 655-656. 1906. Argules et Salmoniculture. Paris, Bul. Soc. Centr. Aquicult., 18: 41-47 (also in Ann. Univ. (Crustacea) Grenoble, Paris, 18: 49-55). 1908. Sur une nouvelle Myxosporidie de la tanche (Protozoa:Sporozoa) commune. Paris C. R. Acad. Sci., 142. Sur un nouveau Protiste du genere Dermocystidium 1914. parasite de la trinte. Paris C. R. Acad. Sci., 158: 807-809. (Fungi) La costiase et son traitemente chez les jeunes 1909. alevins de truite. Paris C.R. Acad. Sci., 148: 1248-1286. Ann. Univ. Grenoble Paris, 21: 437-440. (Pathology) Leger, L. and O. Duboscq 1904. Notes sur les Infusoires endoparasites. I. Les

Astomata representent-ils un groupe naturel. Arch Zool. Exp. Notes (4), 2: 98-100.

(Protozoa)

Leger, L. and E. Hesse

1907. Sur une nouvelle myxosporidie parasite de la Sardine. Paris, C. R. Acad. Sci., 145: 85-87.

(Protozoa:Sporozoa)

Leger, L. and E. Hesse (Cont.) Sur une nouvelle Coccidie parasite de la truite 1919. indigene. Paris C. R. Acad. Sci. 168: 904-906. (Protozoa:Sporozoa) Leger, M. and A. Leger Hemogregarine et Trypanosome d'un poisson du 1914. Niger, Tilapia lata. Paris C. R. Soc. Biol. 77: 183-185. (Protozoa) Leidenfrost, G. A szeles galandferez uj Koztigardaja (Ein neuer 1910. Swischenwirt des breiten Bandwurms.) Termt. Kozl. Budapest, 42: 851-852. (Bothriocephalus in Coregonus) (Cestoda) Leidy, J. 1847. Hist, and anatomy of the hemipterous genus Belostoma. Jour. Acad. Nat. Sci., Philadelphia, 1: 57-67. (Insecta) Contributions to helminthology. Proc. Acad. Nat. 1851. (Helminthes) Sci., Philadelphia, 5: 205-210. Notices of some worms, Dibothrium, Hirudo, Gordius. Proc. Acad. Nat. Sci., Philadelphia, 23: 305-307. (in Salmo (Helminthes) fontinalis) Bothriocephalus cestus, from a trout. Proc. Acad. 1885. Nat. Sci., Philadelphia, 122-123. (Cestoda) Notices of Nematoid Worms. Proc. Acad. Nat. 1886. Sci., Philadelphia, 1886, 308-313. (Filaria in Salvelinus.) (Nematoda) Parasites of the Pickerel. (Taenia leptosoma). 1888. (Cestoda) Proc. Acad. Nat. Sci. Philadelphia, 169. Parasites of the Rock Fish. Distomum glactosomum 1888. n. sp. Proc. Acad. Nat. Sci. Philadelphia, 166. (Trematoda: Digenea) A parasitic Copepod (Chalimus tenuis). Proc. Acad. 1889. Nat. Sci. Philadelphia, 95. (Crustacea) Parasitic Crustaceae. Proc. Acad. Nat. Sci. 1889. Philadelphia, 165. (Crustacea) Parasites of Mola rotunda. Proc. Acad. Nat. Sci. 1890. Philadelphia, 281-282. (Pennella). (Crustacea) Notice of some Entozoa. Proc. Acad. Nat. Sci. 1891. Philadelphia, pt. 2, 234-236. (Helminthes) 1904. Researches in helminthology and parasitology

(Mollusca)

(arranged and edited by J. Leidy, Jr.) Smiths. Miscel.

Coll., vol. 46, Art. 3, 1-281, Washington.

| Leigh-Sharp, W. H. 1916. Lernaeopoda scyllicola n. sp., parasitic Copepod of | |
|--|------------------|
| Scyllium. Pt. I. Parasitology, Cambridge, 8: 262-273. | (Crustacea) |
| 1918. Lernaeopoda globosa n. sp., a parasitic Copepod of Scyllium canicula. Pt. I, Parasitology, Cambridge, ll: 29-34. | (Crustacea) |
| 1918. <u>Clavella sciatherica</u> n. sp., a parasitic Copepod of <u>Gadus morrhua</u> . Pt. I, Parasitology, Cambridge, | |
| 11: 118-126. | (Crustacea) |
| 1919. The genus <u>Lernaeopoda</u> (etc.). Pt. I, Parasitology, Cambridge, 11: 256-266. | (Crustacea) |
| 1920. <u>Clavella iadda</u> n. sp., on Gaddus morrhua. Plymouth, Jour. Mar. Biol. Assoc. 12: 332-338. | (Crustacea) |
| Leiper, R. T. 1913. Observations on certain helminths of man. Trans. | |
| Soc. Trop. Medicine and Hygiene, London, 6: 265-297. | (Helminthes) |
| 1913. Seven helminthological notes. Jour. London School Trop. Medicine, 2:175-178. | (Helminthes) |
| Lespes, M. | |
| and bleak. Jour. de l'Anatomie, 1864, 683. | (Acanthocephala) |
| LeSueur, C. A. 1824. On three new species of parasitic Vermes belonging | |
| to the Linnaean genus <u>Lernaea</u> . Jour. Acad. Nat. Sci., Philadelphia, 3: 286-293. | (Crustacea) |
| 1825. Sur trois nouvelles especes du genre <u>Lernaea</u> . Bull. Sci. Nat. 4: 285-286. | (Crustacea) |
| Leuckart, K. G. F. 1873. De statu et embryonali et larvali Echinorhynchorum eorumque metamorposi. Lipsiae: 1873, 37 pp. | (Acanthacephala) |
| 1886. The parasites of man, and the diseases which proceed | |

from them. Natural History. (A translation from the German by W. E. Hoyle.) 771 pp. (Helminthes)

Levander, K. M.

1906. Rukkuloista mateen maksassa. (in <u>Lota vulgaris</u>) Luonnon Ystava, Helsingsfors, 10: 1-7. (Helminthes)

1909. Beobachtungen über die Nahrung und die Parasiten der Fische des Finnischen Meerbusens. Helsing. F. Hydr. - Biol. Unt. 5. (Helminthes)

Levander, K. M. (Cont.) (Infection of Coregonus spp. by Myxosporidians) 1914. Helsingfors Fisk. Tidskr. Finl. 21: 173-176. (Protozoa:Sporozoa) 1915. (Uber eine Myxosporidien-Krankheit bei Coregonus albula L. and C. lavaretus L.) Helsingfors Medd. Soc. Fauna et Fl. Fenn. 41: 14-17. (Protozoa:Sporozoa) Leydig, Franz 1851. Archiv fur Anat. und Physiologie, 221-223. (Protozoa) 1851. Muller's Archiv., 1851, 229. (Protozoa) Lieberkuhn, N. 1854. Ueber die Psorospermien. Psorosperms of Gadus lota. Archiv fur Anat. und Physiologie, 349-368. (Protozoa:Sporozoa) Link, E. . 1910. Weiter Mitteilungen über die Dactylogyrus-Krankheit bei Karpfen. Allg. Fischereiztg Munchen, 35: 508-510. (Trematoda: Monogenea) Linnaeus, C. 1746. Fauna Suecica Sistens Animalia Suecica Regni. Ed. 1, 1 vol. Stockholm, Ed. 2, 1 vol. Stockholm (1761). (Crustacea) 1758. Systema Naturae. Tenth Edition, Stockholm. (Crustacea) Systema Naturae. Editio duodecima, reformata. 1766. Tomus I, 1069-1327. (Miscellaneous) Linstow, O. F. B. von, (Nematoda) 1872. Ueber Ascaris cristata n. sp. Arch. f. Nat., 38: 148. 1872. Einige neus Distomum, und Bemerkungen über die weiblichen Sexualorgane der Trematoden, f. Nat., 39: 95-108. (Trematoda:Digenea) 1872. Einige neue Nematoden nebst Bemerkungen uber bekannte Arten. f. Nat., 39: 293-307. (Nematoda) 1872. Uber die Entwickelung des Distomum nodulosum. Zed. Arch. f. Nat. 39: 1-7. (Trematoda:Digenea) Uber Ichthyonema sanguineum (Filaria) Arch. f. Nat. 40: 122-134. (Nematoda) 1875. Beobachtungen an neuen und bekannten Helminthen. f. Nat. 41: 183-207. (Helminthes)

(Helminthes)

Helminthologica. f. Nat. 43: 1-19; 173-197.

1877.

| instow, O. F. B. von, (Cont.) 1878. Compendium der Helminthologie (382) pp.) Hanover. | (Helminthes) |
|--|---------------------|
| 1878. Neue Beobachtungen an Helminthen. Arch. f. Nat., 44: 218-246. | (Helminthes) |
| 1880. Helminthologische Untersuchungen. Arch. f. Nat., 46: 41-54. (Ascaris in Cottus, Cadus, Raia, etc.) | (Nematoda) |
| 1883. Nematoden, Trematoden and Acanthocephalen, gesammelt von Prof. Fedtschenko in Turkestan. Arch. f. Nat., 49: 274-313. | (Helminthes) |
| 1884. Helminthologisches. Arch. f. Nat., 50: 125-145. (Ascaris in liver of <u>Gasterosteus</u> .) | (Nematoda) |
| 1885. Beobachtungen an bekannten und neuen Nematoden und Trematoden. Arch. f. Nat., 51: 235-255. | (Helminthes) |
| 1889. Compendium der Helminthologie. Nachtrag. Die Litteratur der Jahre 1878–1889. Hanover. | (Helminthes) |
| 1891. Ueber den Bau und die Entwickelung von <u>Taenia</u> longicollis Rud. Ein Beitrag zur Kenntniss (etc.) Jen. Z. Nat., 25: 565-576. (Salmonida as hosts.) | (Cestoda) |
| 1895. Untersuchungen an Nematoden. Arch. Mikr. Anat., 44: 509-533. | (Nematoda) |
| 1895. Zur Anatomie von <u>Echinorhynchus</u> <u>clavula</u> . Duj. Arch. Naturg., 61: 145-158. | (Acanthocephala) |
| 1900. Die Nematoden. Fauna Arctica (Romer and Schaudinn). Jena. Bd. 1, Lief. 1: 119-132. | (Nematoda) |
| 1901. Helminthen von den Ufern des Nyssa-Sees, ein Beitrag zur Helminthen-Fauna von Sud-Africa. Jenaische Ztschr. f. Naturw., Jena, vol. 35, n. F., 28 (4): 409-428. | (Helminthes) |
| 1904. Ueber zwei neue Entozoa aus Acipenceriden. Annuaire Mus. St. Petersburg, 9: 17-19. | (Helminthes) |
| 1907. Zwei neue <u>Distomum aus Lucioperca sandra</u> der Wolga. St. Petersburg, Ann. Mus. Zool. Acad. Sc., 12: 201-202. | (Trematoda:Digenea) |
| 1908. Beitrage zur Kenntnis der Fauna Turkestans (etc.) St. Petersburg, Trav. Soc. Nat. Sect. Zool., 37 (2): 1-11. | (Helminthes) |
| 1909. Parasitische Nematoden. Susswasserfauna Deutschlands (Brauer), Jena, Heft 15: 47-83. | (Nematoda) |

Linton, E. Notes on Entozoa of Marine Fishes of New England. 1886. Report of the U.S. Fish Commission, pp. 453-511. (see same title for 1887). (Helminthes) Notes on Entozoa of Marine Fishes of New England, 1888. with descriptions of several new species. Report of the (Helminthes) U.S. Fish Commission, pp. 523-542. 1889. On certain wart-like excresences occurring on the short minnow due to psorosperms. Bulletin U.S. Fish (Protozoa:Sporozoa) Commission IX: 99-102. Notice of the occurrence of protozoan parasites on 1889. cyprinoid fishes in Ohio. Bulletin U.S. Fish Commission IX: 359-361. (Protozoa) A contribution to the life history of Dibothrium 1889. cordiceps, a parasite infesting the trout of Yellowstone Lake. Bulletin U.S. Fish Commission IX: 337-358. (Cestoda) Notes on Cestoid Entozoa of Marine Fishes. Am. 1889. Jr. Sci., 37, 239-240. (Cestoda) 1889. On two species of larval Dibothria from the Yellowstone Nat'l. Park. Bulletin U. S. Fish Commission IX: 65-79: 337-358. (Cestoda) Fish Entozoa from Yellowstone Nat'l. Park. Report 1891. of the U.S. Fish Commission, 1889-1891, pp. 545-564. (Helminthes) Some observations concerning fish parasites. 1893. (General) Bulletin U.S. Fish Commission XIII: 101-112. Notes on larvae cestode parasites of fishes. Proc. U.S. National Museum, vol. 19. (Cestoda) Notes on cestode parasites of fishes. Proc. 1898. U.S. National Museum, 20: 423-456. (From numerous (Cestoda) hosts including salmonids.) 1898. Notes on trematode parasites of fishes. Proc. (Trematoda:Digenea) U.S. National Museum, 20: 507-548. 1898. An economical consideration of fish parasites. (General) Bulletin, U.S. Fish Commission XVII: 193-199. 1899. Fish parasites collected at Woods Hole in 1898. (Helminthes) Bulletin, U.S. Fish Commission, XIX: 267-304.

(Helminthes)

Parasites of fishes of the Woods Hole region.

Bulletin, U.S. Fish Commission, XIX: 405-501.

1901.

| Linton, E. (Cont.) 1904. Parasites of fishes of Beaufort, N. C. Bulletin U.S. Bureau of Fisheries XXIV: 321-427. | (Helminthes) |
|--|----------------------|
| 1905. Notes on cestode cysts, <u>Taenia chamissonii</u> n. sp., from a porpoise. Proc. U.S. National Museum 28: 819-822. | (Cestoda) |
| 1906. A cestode parasite in the flesh of the butterfish. Bulletin Bureau of Fisheries XXVI: 111-132. | (Cestoda) |
| 1907. Notes on <u>Calyptrobothrium</u> , a cestode genus found in the torpedo. Proc. U.S. National Museum, 33: 85-126. | (Cestoda) |
| 1908. Notes on parasites of Bermuda fishes. Proc. U.S. National Museum, 33: 85–126. | (Crustacea) |
| 1908. Notes on the flesh parasites of marine food fishes. Bulletin, U.S. Bureau of Fisheries, XXVIII: 1195-1210. | (Helminthes) |
| 1909. Cestodes in flesh of marine fishes. Science. N.Y., 29: 715. | (Cestoda) |
| 1912. Trematode parasites in the skin and flesh of fish, and the agency of birds in their occurrence. Trans. Amer. Fish. Soc., 41: 245-259. | (Trematoda:Digene () |
| 1912. The diagnosis of a case of parasitism in the brook trout. (Diplostomum sp.) Proc. 7th Int. Zool. Cong. Cambridge, Mass., 686-696. | (Trematoda:Digene∞) |
| 1912. Notes on the distribution of Entozoa of North American marine fishes. Proc. 7th Int. Zool. Cong. Cambridge, Mass., 686-696. | (Helminthes) |
| 1914. Notes on a viviparous Distome. Proc. U.S. National Museum, 46: 1914. | (Trematoda:Digenea) |
| 1915. <u>Trocotrema lingua</u> (Creplin) the adult stage of a skin parasite of the cunner and other fishes of the Woods Hole region. Jour. Parasit., 1: 128-134. | (Trematoda:Digen 1) |
| Listowsky, E. | |

Penella tridentata, neuer Art der parasitirenden Crustaceen. Tradui Kazan. Univ., vol. 25, pt. 2, 19 pp.

(Crustacea)

Lo.-Giudice, P.

Studi sui Cnidosporidi. II Ricercha sulla Coccomyxoides tinca n. g., sp. Rivista Mens. Pesca Pavia 7(14): 10-12, 169-184

(Protozoa:Sporozon)

| Lonnberg, E. | |
|--|--------------------------|
| 1893. Anatomische Studien über skandivavische Cestoden. Svenska Ak. Handl., 24. | (Cestoda) |
| 1893. Bemerkungen uber einige Cestoden. Bih. Avenska Ak., 18(6): 1–17. | (Cestoda) |
| Looss, A. | |
| 1885. Beitrage zur Kenntniss der Trematoden. Z. wiss. Zool., 41:390-446. (<u>Distomum</u> on shad) | (Trematoda: Digenea) |
| 1894. Die Distomen unserer Fische und Frosche. Bibliotheca Zoologica, hft. 16. | (Trematoda:Digenea) |
| 1896. Recherches sur la faune parasitaire de l'Egypte. Premiere partie. Memoire de l'Inst. Egypt., Cairo, 3: 12-252. | (Helminthes) |
| 1899. Weitere Beitrage zur Kenntniss der Trematoden- Fauna Aegyptens, zugleich (etc.) Retzius Zoologische Jahrbucher, Syst., 12: 251–784. | (Trematoda:Digenea) |
| 1901. Natura doceri, eine Erklarung und Begrundung einiger Grundsatze (etc.) Centrbl. Bakter. (1), 29: 191-210. (Phyllodistomum in Crenilabrus) | (Trematoda:Digenea) |
| 1901. Uber einige Distomen der Labriden des Triester Hafens. Centrbl. Bakter. (1) 29: 398-405; 437-442. | (Trematoda:Digenea) |
| 1901. Uber die Fasioliden genera Stephanochasmus, Acanthochasmus, und einige andere. Centrbl. Bakter. (1) 29: 595-606: 628-634: 654-661. | (Trematoda:Digenea) |
| 1902. Ueber neue und bekannte Trematoden aus Seeschildkroten, Zool. Jahrb., Jena, Abt. f. Syst., 16: 411-894. | (Trematoda:Digenea) |
| 1902. Eine Revision der Facsiolidengattung Heterophyes Cobb. (Notizen zur Helminthologie Egyptens, 5.) Centralbl. f. Bakteriol. Jena, Zbt. 1, 32, 886-891. | (Tremaloda:Digenea) |
| 902. Die Distomenunter familie der <u>Haploporinas</u> Arch. parasit., 6: 129-143. | (Trematoda:Digenea) |
| 1902. Zur Kenntnis der Trematoden fauna des Triester Hafens. I. Über die Gattung Otophocotyle n. g. Centrbl. Bakter., 31: 637-644. | . e da: Digen ea) |
| 1907. Beitrage zur Systematik der Distomen - Zus Kenntniss der Familie Hemiuridae. Zochogische Jahrbucher, Systematik, 26: 63-180. | 1 aoda:Digenea) |

Looss, A. (Cont.) Notizen zur Helminthologie Aegyptens, 7. Ueber einige neue Trematoden der Egyptischen Fauna. Centralbl. f. Bakteriol, Jena, Abt. 1, 43: 478-490. (Trematoda: Digenea) Lotti, R. Contributo alla conoscenza dei Distomi parassiti 1906. nel-l'intestino dei pesci della provincia di Roma. Recensione di c. Alessandrini. Roma, Boll. Soc. Zool. Ital. Ser. 2, 6: 227-228. (Trematoda: Digenea) Lubbock, J. On some Oceanic Entomostraca collected by Captain 1860. Toynbee. Transactions of the Linnaean Society, 23: 190. (Crustacea) Luehr, Max Zur Kenntnis einiger Distomen. Zool. Anz., 1899. Leipzig, 22: 524-539. (Trematoda: Digenea) Zur Anatomie und Systematik der Bothriocephaliden. Verhandlungen der deutschen zoolischen Gesellschaft, (Cestoda) 30 - 55. Uber Distomen aus der Gallenblase von Mittelmeerfischen. 1900. Zool. Anz., 23: 504-509. (Trematoda: Digenea) Uber Hemiuriden. Zool. Anz., 24: 394-403; 473-488. (Trematoda: Digenea) 1901. 1901. Ueber Monostomum orbiculare. Centrbl. Bakter. (Trematoda:Digenea) 29: 49-60. Uber einen eigenthumlichen Cestoden aus Acanthias. Zool. Anz. 24: 347-349, (in Acanthias). (Cestoda) 1902. Ueber Karpfenpocken und Myxosporidien. Ber. Fisch. Vereins Ostpreussen, 56-57. (Protozoa:Sporozoa) 1909. Parasitische Plattwurmer, I. Trematodes, 126 pp. (Trematoda: Digenea) 1910. Parasitische Plattwurmer, II. Cestodes, Die Susswasserfauna Deutschlands, Dr. Brauer, Berlin, (Cestoda) Heft. 18: 1-153. 1911. Die Acanthocephalen. Die Susswasserfauna Deutschlands, Dr. Brauer, Berlin, Heft. vol. 16, Jena. (Helminthes: Acanthocephala) Lunel, Godefroy 1880. Bull. Soc. Vaud. Sci. Nat, Lousanne, 1880, 2d ser. 16: 168-169. (A list of the parasites and intestinal

48

(General)

worms found in the fishes of Lake Geneva.)

- Lunel and Claparede. 1874. Histoire naturelle des poissons du bassin du Leman. Assoc. Zool. Semau 210 p. (Protozoa) Luther, A. 1909. Ueber Triaenophorus robustus and Henneguya zschokkei (in Coregonus). Helsingfors Medd. Soc. Fauna et Fl. Fenn. 35: 58-59. (General) Lutken, Christian Frederik 1863 (1864) Slaegten Baculus Lubbock et udviklingstrin af Penella. Videnskabelige Meddelelser Forening. Copenhagen. 15: 73-76. (Crustacea) Lutz, A. and A. Splendore 1903. Ueber Pebrine und verwandte Mikrosporidien, Ein Beitrag zur Kenntnis der brazilianischen Sporozoen. Erste Mittheilung. Centrbl. Bakter. (1), 33: 150-157. (Protozoa:Sporozoa) MacCallum, G. A. 1915. Some new species of ectoparasitic trematodes. Zoologica. New York, 1: 393-407. (Trematoda: Monogenea) Notes on the genus Microcotyle. III, Zool. Jahrb. Jena, Abth. Syst. 38: 71-78. (Trematoda: Monogenea) Some new species of parasitic Trematodes of Marine Fishes. Zoopathologica Soc. New York, 1:1-38. (Trematoda:Digenea) 1917. Some new forms of parasitic worms. Zoopathologica Soc. New York, No. 2: 1-75. (Helminthes) Notes on the genus Telorchis and other Trematodes. 1918. Zoopathologica Soc. New York, No. 3: 79-98. (Trematoda:Digenea) MacCallum, G. A. and MacCallum, W. G. The family Koellikeriadae (Didymozoidae Mont.) Zool. Jahrb. Jena Abth. Syst. 39: 141-168. (Trematoda:Digenea) MacCallum, W. G. 1895. On the anatomy of two Distoma parasites of freshwater fish. Veterinary Mag., 2(7). (Trematoda: Digenea)
- freshwater fish. Veterinary Mag., 2(7). (Trematoda: Digenea)

 1905. On two new Amphistome parasites of Sumatran fishes (etc.). Zool. Jahrb. Syst., 22(6). 669-678. (Trematoda: Digenea)

 Maddox, R. L.

 1867. Some remarks on the parasites found in the nerves, etc., of the common haddock. Quarterly Journal

Magath, T. B. The morphology and life-history of a new trematode 1917. parasite. Lissorchis fairporti n. g., n. sp., from the buffalo fish (Ictiobus). Jour. Parasitilogy Urbana, (Trematoda:Digenea) 4: 58-69. Malmgren, A. I. Om timmerflottningens på insjo och flodfisket. 1883. Report of the Swedish Fish Commission, March 3, 1883. (Miscellaneous) Marsh, M. C. 1902. Bacterium truttae n. sp. (A preliminary characterization.) Science, New Series, 16, (409): 706. (Bacteria) A more completion of Bacterium truttae. Science, 1902. (Bacteria) New Series, 16, (409): 22. Marshall, W. S. and N. C. Gilbert Notes on the food and parasites of some freshwater fishes from the lakes at Madison, Wisc. U.S. Bureau of Fisheries, Appendix, Report, pp. 513-522. (Helminthes) Martin, C. H. Observations on Trypanoplasma congeri. Pt. 1. 1910. The division of the active form. Quarterly Jour. (Protozoa) Micr. Sc., 55: 485. Mathis, C. and M. Leger Trypanoplasme d'un poisson du Tonkin, Clarias 1910. macrocephalus. Paris C. R. Soc. biol., 69: 351-353. (Protozoa) Recherches de parasitologie et de pathologie 1911. humaines et animales au Tonkin. Paris (Masson), 1-451. (Protozoa) Mavor, I. W. On the occurrence of a Trypanoplasm, probably 1915. Trypanoplasma borrelli in the blood of the common sucker (Catostomus). Jour. Parasitol. Urbana, Ill., (Protozoa) 2: 1-6. Studies on the Sporozoa of the fishes of the St. Andrews region. Contributions Canadian Biologists,

Ottawa.

(Protozoa:Sporozoa)

1916. On the occurrence of a parasite of the pike in Europe (Myxidium liberкuhni) Biological Bulletin Woods Hole, Mass., 31.

(Protozoa:Sporozoa)

Studies on Protozoan parasites of the fishes of the 1916. Georgian Bay. Trans. Royal Society of Canada, 10(4): 63-74.

(Protozoa)

Mayor, J. W. and W. Strasser 1916. On a new Myxosporidian, Henneguya wisconsinenis n. sp. (in yellow perch) Trans, Wisconsin Academy of Science, 18: 676-682. (Protozoa:Sporozoa) Mayer, Paul 1880. Carcinologische Mittheilungen. V. Penella und Conchoderma. Mitth.Zool. Stat. Naples, 1: 53. (Crustacea) Mazzarelli, Giuseppe F. 1905. Intorno al Mixosporidio della pseudo-difterite delgi agoni e al suo ciclo di sviluppo. Monit. Zool. ital. 16: 227-229. (Protozoa:Sporozoa) Sulla pseudodifterite delgi agoni. (Comm. prel..) 1905. Atti Mus. Milano, 44: 71-72. (Protozoa) (Infection of Tetracotyle percae-fluviatilis by 1906. Pesci-persici, etc.) Rivista mensile di Pesca, Milano, 8: 142-144. (Trematoda: Digenea) Caprina aurantiaca n. g., n. sp. di Ciiato della 1906. famiglia delle Urceolaridae, parasita delle branchie delgi agoni. Rivista mensile di Pesca, Milano, 8: 205-208. (Protozoa) Rapporti tra il gen. Branchiophaga Mazzar. e 1906. il gen. Blastulidium Per. Rivista mensile di Pesca, Milano, 8: 209-214. (Protozoa) Cisti da Sporozoi e lesioni consecutive nella pinna dorsale di una lampredia (Petroxyzon planeri Bloch.) Rivista mensile di Pesca, Milano, 9: 199-201. (Protozoa:Sporozoa) M'Bain, J. 1874. On an Entozoan of the genus Bothriocephalus, found in intestine of Cottus scorpius. Royal Phys. Soc. Edinburgh, March. (Cestoda)

McIntosh, W. C.

1863. Note on the food and parasites of Salmo salar of the Tay. Jour. Linn. Soc. London. 7: 145-154.

(General)

1875. Marine Invertebrates (A Distomum from the flesh of Cottus bubalis, (522).

(Trematoda:Digenea)

Meggitt, F. J.

The structure and life-history of a tapeworm 1914. (Ichthyotaenia filicollis) in stickleback. London Proc. Zool. Soc. 113-138.

(Cestoda)

Megnin, Jean Pierre Ascaris clavata in Cod. Bull. Societe-Zoological de 1883. France, Paris 8, 154 (Nematoda) Mettam, A. E. 1914. Report on the outbreak of furunculosis in the River Liffey in 1913. Dublin Fish. Ireland Scientific Investi-(Bacteriology) gations. (19). Metzger, A. 1868. Ueber das Mannchen und Wiebehen der Gattung Lernaea vor den Eintritt (etc.). Metamorphose Arch. Naturg., 34: 106-110. (Crustacea) Miculicich, M. 1903. Ein neuer Lernaeopodide. Zool. Anz., 28: 47-52. (Crustacea) Miers, E. J. 1877. On a collection of Crustacea made by the Rev. G. Brown on Duke of York Island P.Z.S., 133-138; on (Crustacea) Salmo, Mustelus, Scomber. Crustacea, in Sir C. S. Nare's "Narrative of a 1878. Voyage to the Polar Sea, etc." 2, 247; on Salmo. (Crustacea) Migone, L. E. 1916. Parasitologie de certains animaux du Paraguay. Paris Bull. Soc. Path. Exot. 9: 359-364. (Protozoa) Milne-Edwards, H. 1840 Histoire Naturelle des Crustaces, Paris, 1834-1840. (Crustacea) Milner, I. W. 1876. Invertebrates which prey upon fishes, reptiles and amphibia. Field and Forest, July, 2: 4-6. (Predation) Minchin, E. A. 1909. Observations on the Flagellates parasitic in the blood of freshwater fishes. London Proc. Zool. Soc., 2-30. (Protozoa) 1912. An introduction to the study of the Protozoa with special reference to the parasitic forms. London. (Protozoa) Minchin, E. A. and H. M. Woodcock Observations on certain blood parasites of fishes occurring at Rovigno. Q. J. Microsc. Sci. London, 55: 113-154. (Protozoa) Mingazzini, P. 1890. (Psorosperms of Raja batis.) Bollatino Societa di

(Protozoa:Sporozoa)

Naturalisti in Napoli IV: 160-161.

| Mola, P. 1908. Due nuove forme di Tetraphyllidae. Triest, Boll. Soc. Adriat. Sci. Nat. 24: 1-16. | (Cestoda) |
|--|--------------|
| 1912. Die Parasiten des <u>Cottus gobio</u> L. Beitrag zu der helminthologischen Fauna der Teleostei. Bakt. Jena Abt., 1, 65, Originale, 491–504. | (Helminthes) |
| Moniez, R. 1881. Memoires sur les Cestodes I. Travaux de l'Institut zool. Lille, t. 3, fasc. 2. | (Cestoda) |
| 1891. Le <u>Gymnorhynchus reptans</u> Rud. et sa migration. C.R., 113: 870-871. (in a shark) | (Cestoda) |
| Montel, R. 1905. Trypanosome d'un Poisson de Cochinchine. Paris, Soc. Biol., 58: 1016-1017. | (Protozoa) |
| Monticelli, F. S. 1887. Note elmintologiche: Sul nutrimento e sui parasiti della Sardina (Clupea) del Golfo di Napoli, Bolletino Societa Naturalista in Napoli 85-88. (Cestode and Trematodes of the sarsine). | (Helminthes) |
| 1889. Notes on some Entozoa in the collection of the British Museum. Proc. Zool. Soc. London, 321-325. | (Helminthes) |
| 1893. Naturalista Siciliano, An. 12, (15). | (Helminthes) |
| 1893. (Bothriocephalus peltocephalus n. sp., from an unknown fish.) Nat. Sci., 12 (176), Intorno ad alcuni del Museo Zool. della R. Univ. di Palermo. | (Cestoda) |
| 1894. Si Mangiano le Ligule in Italia. Boll. d. Soc. d. Nat., Napoli, Serie I, vol. 8, Anno 8, Fasci. I. | (Cestoda) |
| 1899. Il genere <u>Acanthocotyle</u> . Arch. Parasit., 2: 75-120. | (Cestoda) |
| 1909. Identificazione di una n. sp. del genere <u>Entocotyllabe</u> . Bolletino Societa Naturalista, Naples, 22: 86-88. | (Cestoda) |
| Moquin-Tandon, A. 1860. (A comprehensive treatment - anatomical, taxonomic, natural history - of medical parasites.) 428 pp., Paris. | (General) |

Moreau, E.
1881. Histoire Naturelle des Poissons de la France. Paris,
3 vols. (Crustacea)

Moreira, C.

1913. Crustaces du Bresil. Paris Mem. Soc. Zool. 25: 145-154.

(Crustacea)

Moroff, T.

1903. Beitrag zur Kenntniss einiger Flagellaten. Arch. Protistenk., 3: 69-106. (in rainbow trout).

(Protozoa)

Moroff, T. and J. Fiebiger

1905. Ueber <u>Eimeria subepithelialis</u> n. sp. Arch. Protistenk., 6: 166-174.

(Protozoa:Sporozoa)

Mosella, R. G.

1920. Sulla <u>Livoneca sinuata</u> Koel., parassita di <u>Cepola</u> et Atherina. Monitore Zool. Ital. Firenze, 31: 1-100.

(Crustacea)

Mrazek, A.

1895. Ueber Baculus Lub. und Hessella Br. Ein Beitrag zur Anatomie der Lernaeiden. Sitz. Konigl. Bohm. Ges Wiss., Math.-Natur. Classe V. 44, (17 pp.).

(Crustacea)

Muetzschefahl, Von.

1779. Nachricht von einigen wasser-insecten an der bartsch, nach welchen sich die fischer bey ihren winterfischereyen richten. Oekon. nachr. d. Cesells. in Schlesien, 6: 393-394; 7: 2-5.

(Predation)

Muhling, P.

1898. Die Helminthen-Fauna der Wirbeltiere Ostpreussens. Archiv für Natur, 1-118.

(Helminthes)

1898. Studien aus Ostpreussens Helminthen fauna. Vorlaufige Mittheilung. Zool. Anz., Leipz., 21:16-24.

(Helminthes)

Muller, A.

1894. Helminthologische Beobachtungen an bekannten und unbekannten Entozoen. Arch. Naturg., 60: 113-128.

(Helminthes)

Muller, O. F.

1776. Zoologie danicae prodromus seu animalium Daniae et Norvegiae indigenarum characteres, nomina et synonyma imprinis popularium Havniae.

(General)

1777. Zoologia danica seu animalium Daniae et Norvegiae raviorum ac minus notorum descriptiones et historia. 4 vol. Havniae.

(General)

1780. Om Baendelorme Nye saml. of det Kgl. Dauske Vidensk. Selsk. Skrift. Forste deel, Copenhagen, 1781, Deutsch. im Naturforscher St. 14. Halle.

(Cestoda)

Mulsow, K. Ein neuer Gehirn-parasit des karpfens. Allg. 1911. (Protozoa) Fischereiztg. Munchen 36: 483-485. Muralt, Johann von Miscellania curiosa sive Ephemeridum Medico 1682. Physicarum Germananicarum Academiae Naturae Curiosum. 8vo. Nuremberg. (Crustacea) Murray, A. 1856. Description of a new species of Echeneis (E. tropicus) and of a new Lerneae of the genus Penella. Edinburgh New Philos. Jour., neu series, 4: 287-301. (Crustacea) Murray, C. H. 1885. Innoculation of fish with Saprolegnia ferax, etc. Jour. Botany, 23: 303. (Fungi) Nares, George S. 1878. Narrative of a voyage to the Polar Sea during 1875-76 in H. M. Ships Alert and Discovery. 2 vols. 2d ed. London, 1878. (Crustacea) Nawrotzky, N. N. 1914. Hematoparasitolische Notizen (Mitt. 2) Centralbl. Bakt. Jena Abt. 1, 73, Orig., 358-362. (Protozoa) Neave, S. 1906. Report of the traveling pathologist and naturalist. Khartoum, Report, Wellcome Research Lab., 2: 183-204. (Protozoa) Nemeezek, A. Beitrage zur Kenntnis der Myxo- und Microsporidien 1911. der Fishe. Arch. Protistenkunde Jena 22: 143-169. (Protozoa:Sporozoa) Neplugeff, J. 1892. Nuovo parassita esterno dei pesci d'acqua dolce. (General) Riv. Ital. Sci. Nat., 13 (8): 100-101. Neresheimer, E. 1909. Studien uber Susswasser-Lernaeopodiden. Munchen Ber. Biol. Versuchstat. 2: 1-9. (Crustacea) Neumann, R. O. Studien über protozoische Parasiten im Blut von

Neumann, R. O.

1909. Studien uber protozoische Parasiten im Blut von
Meeresfischen. Zs. Hyg. Leipzig, 64: 1-112. (Protozoa)

Neveu-Lemaire, M.

1905. Les parasites des poissons du genre Orestias.

(Ligula and Echinorhynchus.) Bull. Soc. Philom. Ser 9,

7 (4): 256-259. (Helminthes)

Neveu-Lemaire, M. (Cont.) Sur la presence d'une larve de ligule (Ligula 1909. (simplicissima) (in Tinca vulgaris) Paris. Cr. R. Spc. Biol., 66: 88-89. (Cestoda Nicoll, W. Observations on the trematode parasites of British 1907. birds. Ann. and Mag. Hist., London. ser 7, 20: 245-271. (Trematoda) 1907. A contribution toward a knowledge of the Entozoa of British Marine Fishes. Pt. 1, Ann. Nat. Hist., ser. 7, 19: 66-94. (Helminthes) 1909. Studies on the structure and classification of the digenetic trematodes. Quart. Jour. Micr. Sci., Lond., (Trematoda) new series, 53: 391-487. 1909. A contribution toward a knowledge of the Entozoa of the British marine fishes. Ann Mag. Nat. Hist. (Helminthes) London, ser. 8, 4: 1-25. 1910. On the Entozoa of fishes from the Firth of Clyde. Parasitology, Cambridge, 3: 322-359. (Helminthes) 1912. On two new Trematode parasites from British food-fishes. Parasitology, 5: 197-202. (Trematoda) New Trematode parasites from fishes of the 1912. English Channel. Parasitology, 5: 238-246. (Trematoda) 1913. Trematode parasites from food fishes of the North Sea. Parasitology, 6: 188-194. (Trematoda) The Trematode parasites of fishes from the English 1914. Channel Plymouth Jour. Mar. Biol, Ass. N. Ser. 10, 446-505. (Trematoda) A list of the trematode parasites of British marine fishes. Parasitology, Cambridge, 7: 339-378. (Trematoda) The trematode parasites of N. Queensland. III 1915. Parasites of fishes. Parisitology, 8: 22-41. (Tremadoda) Nierstrasz, H. H. 1915. Die Isopoden-Sammlung im Naturhistorischen Reichs:nuseum zu Leiden. I. Cymothoidae. Leiden Zool. (Crustacea) Mededeel, 1: 71-108. Noe, J. and A. Dissard 1894. On the effects of toxic substances on fishes. C. R. Soc. Biol. 9 (6): 101-102. (Miscellaneous) Nordmann, A. von. Erster Beitrag zur Naturgeschichte der Lernaen.

(Crustacea)

Mikrogr. Beitr. Naturg. wirbel. Thiere, pt. 2, 49-144.

Nordmann, A. von. (Cont.) 1864. Neue Beitrage zur Kenntniss parassitischer Copepoder. Erster Beitrag, Bull. Soc. Imp. Nat. Moscow, 37, (4): 461-520. (Crustacea) Nordquist, O. 1906. (Ascent of salmon in Finnish & North Swedish rivers.) Fennia, Helsingfors, 22: 1-58. (Miscellaneous) Norman, A. M. 1903. Copepoda Calanolda, chiefly abyssal, from the Faroe Channel and other parts of the N. Atlantic. Jour. Linn. Soc., 29: 133-141. (Crustacea) Nufer, W. 1907. Die Fische des Vierwaldstattersees und ihre Parasiten. Luzern Mitth. Natf. Ges. 5: 1-232. (General) Nusbaum-Hilarowlez, J. 1915. Bathymyxum piscium n. g., n. sp., nouveau protozoaire parasite (in Melamphaes, etc.) Bull. Inst. Ocean. Monaco no. 308. (Protozoa:Sporozoa) Nybelin, O. Notizen uber Cestoden. (Dinobothrium septaria in 1914. Selache), Zool, Beitrage aus Uppsala, 3: 225-230. (Cestoda) Odhelius, J. L. 1759. Chinensia lagerstromlana. Amoen. Acad. (of Linnaeus), (Crustacea) 4:257. Odhner, T. Mittheilungen sur Kenntniss der Distomum, 1, (etc.), 1902. (Zoogonus & others). Centrbl. Bakter., 31:58-69. (Trematoda) 1902. Mittheilungen sur Kenntniss der Distomum II, (etc.) (Deropristis n. g., Helicometra, and others.) (Trematoda) Die Trematoden des arktischen Gebietes. Fauna 1905. (Trematoda) Arctica, bd., 291-372. Nordostafrikanische Trematoden grosstenteils vom 1907. Wissen Nil. (etc.) 1. Fascioliden In Jagerskiold L. A. Results of the Swedish Zool. Exped. to Egypt, (Trematoda) pt. 4, no. 23 A., 1-166. Revision einige Arten der Distomengattung Allocreadium 1910. (Trematoda) Lss. Zool. Jahrb., 14: 483-520. Die Verwandtschaftsbezeihungen der Trematoden-gattung Paragonimus Brn. Zool. Bidrag, Uppsala & Stockholm,

3: 231-246.

(Trematoda)

Oken, C. and Eysenhardt. Ueber Pennella diodontis. Nova Acta Acad. Caes. Leopold. 1821. Bonn, vol. 10, 350. (Also published in Actes nouv. Acad. (Crustacea) Curieux Nature, vol. 10, pt. 2. Oken, L. Lehrbuch der Naturgeschichte. Dritter Theil, Zollogie. 1816. (Crustacea) 2 vols. 8vo., Jena, with atlas. Olsson, P. 1867. Entozoa, iakttagua hos Skandineviska hafsfiskar. 1. Platvelminthes. Lund's Universitets Arsskrift, 3:113. (Helminthes) Bidrag till Skandinaviens Helminthfauna. I. Kongliga 1876. Svenska Vetenskaps Akademiens nya Handlingar, 14, (1): (Helminthes) 6 - 35. 1893. Bidrag till Skandanaviens Helminthfauna. II. (Konglia (Helminthes) Avenska Vetenskaps Akademiens nya Handlingar, 25: (12) Sur Chimera monstrosa et ses parasites. Mem. Soc. 1896. (Crustacea) Zool. France, 9: 499-512. Oppianus, O. 120 A. D. On Fishing. (States that the tunny & swordfish are frequently killed by parasites). Alieuticon:sive de piscebus ---(Crustacea) Orley, L. 1885. A Czapaknak es Rajaknak Belfergei (Die Entozoen der Haien und Rochen). Term. fuzetek, 9: 97-126; 216-220. (Helminthes) Orley, Ladislaus and F. Jeffrey Bell Note on some parasites of fishes from Madres. Ann. (General) and Mag. of Nat. Hist. London. 5th series, 13: 173-175. Ormerod, E. A. Ranatra Linearis. Entomologist, 11:119-120. (Predation) 1878. Osborn, H. L. Notes on the Trematodes of Lake Chautauqa. Science, 1902. new series, 15: 573-574. (Trematoda:Digenea) Bunodera cornuta sp. n. A new parasite from the 1903. crayfish and certain fishes of Lake Chautauqua, N.Y. Biol. Bull., V: 63-73. (Trematoda: Digenea) On the structure of Cryptogonimus chyli, an aberrant 1910. Distome, from fishes of Michigan and New York. Jour.

Exp. Zool, Philadelphia, 9: 517-536.

(Trematoda: Digenea

| Osborn, H. L. (Cont'd.) | |
|---|---------------------|
| 1919. Observations on Microphallus ovatus n. sp. from the crayfish and black bass (Lake Chautauqua, N. Y.) Jour. Parasitol. Urbana, 5: 123-127. | (Trematoda:Digenea) |
| Otterstrom, C. V. 1905. Ichtyologiska Notitser, (Death of <u>Acerina cornua</u> in the Lake of Esrom, Kjobenhavn Nath. Medd. 66: 221-227. | (Helminthes) |
| Ouwens, P. A. 1908. Nog iets over <u>Ichthyoxenus jellinghausii</u> . Batavia. Nat. Tijdschr. 67: 29-35. | (Crustacea) |
| Owen, Sir Richard 1832. (Notes on a flamingo: <u>Taenia lamelligera</u> in duodenum), Proc. Zool. Soc., London, 143. | (Cestoda) |
| 1835. On the anatomy of Distoma clavatum Rud. Proc. Zool. Soc., London, 72. | (Trematoda:Digenea) |
| 1835. Notes and drawings of <u>Taenia lamelligera</u> . Proc. Zool. Soc., London, 86. | (Cestoda) |
| Packard, A. S. 1867. Observations on the Glacial Phenomena of Labrador & Maine. | |
| (Recent Invertebrate Fauna, etc.) Mem. Boston Soc. Nat. Hist., 1: 295 * 303. | (Crustacea) |
| 1875. Life-histories of the Crustacea and Insects. American Naturalist, 9: 583-622. | (Crustacea) |
| 1875. Achtheres carpenteri sp. nov. East River, Colorado, on trout. Ann. Rep. U. S. Territory, (612) | (Crustacea) |
| Parisi, B. | |
| 1910. Sphaerospora caudata n. sp. Zool. Anz. Leipzig, 36: 253-254. (In Alosa finta) | (Protozoa:Sporozoa) |
| 1912. Primo contributo alla distribuzione geografica dei Missosporidi in Italia. Milano Atti Soc. Ital. Sc, Nat. | |

Missosporidi in Italia. Milano Atti Soc. Ital. Sc, Nat. 50 (4): 283-299.

(Protozoa:Sporozoa)

1920. Sulla Trichophrya piscium Butschli. Milano Atti Soc. Ital. Sc, Nat. 59: 63-69.

(Protozoa)

Parker, T.J.

1892. Exhibition of Brauchellion (n. sp. ?), occurring abundantly on Raia nasuta, and of a Dujardinia from Port Chalmers. Trans. New Zealand Inst., 24 (Proceedings): 714.

(Crustacea)

Parona, C. 1887. Elmintologia Sarda. Contribuzoine allo studio dei Vermi parasiti in animali di Sardegna. Ann. Mus. Genov. 2 (4): 275 - 384. (Helminthes) Parona, C. and A. Perugia 1895. Sopra due nuove specie di Trematodi ectoparassiti di pesci marini. Atti Soc. France Belgique, 27: 357-363. (Trematoda:Monogenea) 1896. Sopra due nouvi specie di trematodi, parassiti delle branchie del Brama rayi. Atti. Soc. Ligustica, 7: 135-138. (Trematoda: Monogenea) Pearson, J. 1905. A list of the Marine Copepoda of Ireland. Pt. 1, Littoral Forms & Fish Parasites. Rep. Fisheries Ireland (1904), (Crustacea) pt. 2, no. 3. 1905. A list of marine Copepods of Ireland. Pt. 1, Littoral forms & Fish Parasites. Fish., Ireland, Sci., Invest., 3, 30 pp. (Crustacea) Peck, 1878. Ranatra linearis, attacking carp eggs. Entomologist, April, 1878, XI(179), 95. (Predation) Pedaschenko, D. D. 1893. Sur la segmentation de l'oeuf et la formation des feuillets embryonnaires chez la Lernaea branchialis L. Note preliminaire. Revue Sci. Nat. St. - Peters., 4: 187-199. (Crustacea) 1897. Ueber die Entwickelung des Nervensystems und der Genitalzellen und die Dorsalorgane von Lernaea branchialis. Arbeit. Nat. Ges. Petersburg, vol. 37, (Reprinted briefly (Crustacea) in Trav. Soc. Imper. Nat., St. Petersburg, 27(6): 187-194. 1898. Die Embryonalentwickelung und Metamorphose von Lernaea branchialis. Trav. Soc. Imper. Nat. St. Petersburg, vol. 26, (Crustacea) pt. 4, no. 7, Section, Zool. et Physiol., 247-307. Perroncito, Eduardo 1904. Quelques observations sur les maladies parasitaires des poissons. Paris, Bulletin ass. Franc. Avanc. Sci., (266) (Pathology) Perugia, Alberto

(Protozoa:Sporozoa) 1890. (Psorosperms of Raja batis) Boll. Scient. Univ. Pavia, 12:138.

1891. Sulle Mixosporidie dei Pesci marini. Boll. Scient. Univ. Pavia, (Protozoa:Sporozoa) 12 (134-139), and 13 (22-25).

Piesbergen, F.

1886. Die Ekto- und Ento parasiten von welchen die in der Ungebung von Tubingen Lebenden Fische bewohnt werden J. H. Verein, Wurttemberg, 42: 73-88.

(General)

Pintner, T. 1896. Studien ueber eine Tetrarhynchenlarva aus dem magen von Heptanehus nebst Bemerkungen uber das (etc.) S. B. Ak., Wien, 105, Abth. 1. (Cestoda) Plehn, M. 1903. Trypanoplasma cyprini nov. sp., Arch. Protistenk., 3: 175-180. (Protozoa) 1904. Ueber die Drehkrankheit der Salmoniden. (Lentospora Cerebralis (Hofer) Plehn.) Arch. Protistenk., 145-166. (Protozoa:Sperozoa) Plinius Secundus, Calus. 78 A. D. Historia Naturalis. 37 Books. (Injury to tunny and swordfish from parasites.) (Crustacea) Poirier, E. C. 1885. Contribution a l'histoire des Trematodes. Arch. Z. Exper., 2, (3): 465-624. (Trematoda:Digenea) Pollard, E.C. 1892. A new sporozoan in Amphioxus. Quarterly Jour. Micr. Science. 34 (3): 311-316. (Protozoa:Sporozoa) Po**r**ta, A. 1905. Gli Echinorinchi dei Pescl. Arch. Zool. Napoli, 2: 149-214. (Acanthocephala) 1911. Nuovo Botriocefalo. (B. andresi) e appunti Elmintologici. Zool. Anz. Leipzig, 38: 373-378. (Cestoda) Pratt, H.S. 1902. Synopses of North American invertebrates, 12. The Trematodes, pt. II. The Aspidocotylea and the Malacocotylea, or Digenetic Forms. American Naturalist., 36: 887-971. (Trematoda:Digenea) 1916. The Trematode genus Stephanochasmus Looss, in the Gulf of Mexico. Parasitology, Cambridge, 8: 229-238. (Trematoda:Digenea) Prenant, A. 1885. Recherches sur les vers parisitaires de Poissons. Bull. Soc., Nancy 18 (2): 206-230. (General) Prowazek, S. V. 1910. Parasitische Protozoen aus Japan, gesammelt von Herrn Dr. Mine in Fukuoka. Arch. Schiffshyg. Leipzig, 14: 297-302. (Protozoa) Queyron, P. 1905. La ligulose chez les Poissons d'eau douce dans le department de la Gironde. Bordeaux, Actes Soc. Linn., ser. 6, 10, 60, Proc. Verb. (Cestoda) Quidor, A. 1906. Sur le Leposphilus labrei Hesse et sur la famille des

(Crustacea)

Philiehthydae, Paris C. R. Acad. Sci., 142: 230-232.

Quidor, A. (Cont'd) 1910. Note preliminaire sur Penella balaenopterae Koren, et Danielssen. Bull. Mus. Hist. Nat., Paris, 97-98. (Crustacea) 1912. Affinites des genres Sphyrion (Cuvier) et Hepatophylus g.n., Arch. Zool. Paris, ser. 5, vol. 10. (Crustacea) 1912. Sur la torsion des Lernae idae et les affinites du genre Sphyrion (Cuvier) et Hepathphylus n. g. Compt. Rend. Acad. Paris, 154: 87-89. (Crustacea) 1912. Deuxieme Expedition Antarctique Française (1908-1910). Copepodes Parasites. Sciences Naturelles: Documents Scientifiques, 197-214. (Crustacea) 1913. Affinites des Calgidae et des Lernaedae, Caligodes Lamarcki. Bull Soc. Zool. France, 38, (6): 191-196. (Crustacea) 1913. Sur Lamarckina caligusa n. g., n. sp. Paris. C. R. Acad. Sci. 156: 1096-1097. (Crustacea) 1913. Copepodes parasites. 2^e Expedition Antarctique Française (1908-1910). Paris (Masson), 197-215. (Crustacea) Quinton, R. 1906. Studies (in French) on fish reactions in passing between salt and fresh water. Arcachon, Trav. soc. sci., station zool., 8, 108-119. (Miscellaneous) Quoy, J. R. and J. P. Gaimard 1824. Freycinet's Voyage autour du Monde, Zoologie, I vol. quarto and I vol. folio of plates. (Miscellaneous) Railliet, A. 1890. Les parasites des animaus domestiques au Japan. Naturaliste, (General) Paris, an. 12, ser. 2, 4: 142-143. Ransom, B. H. 1921. Synopsis of the trematode family Heterophyidae with

descriptions of a new genus and five new species. Proc. U.S. National Museum, 57.

(Trematoda:Digenea)

Rathbun, M.J.

1905. Fauna of New England, 5. List of the Crustacea. Occasional Papers, Boston Soc. Nat. Hist., 7: 86-103.

(Crustacea)

Rathbun, R.

1881. List of marine invertebrates (etc.) Proc. U.S. National Museum, vol. 4, (Amphipoda and Isopoda)

(Crustacea)

1884. Annotated list of the described species of parasitic Copepoda (Siphonostoma) from American waters, contained in the U.S. National Museum, 7: 483-492. (On Salmo & Oncorhynchus) (Crustacea) 1886. Descriptions of parasitic Copepoda belonging to the genera Pandarus and Chondracanthus, contained in the U.S. National Museum, 9. (Crustacea) 1887. Descriptions of new species of parasitic Copepods belonging to the genera Trebius, Perissopus & Lernanthropus. contained in the U.S. National Museum, 10. (Crustacea) Rathke, Martin Heinrich ? Beitrage zur Fauna Norwegens, 1. Crustacea. Nova Acta Acad. Caesarea Leopold, 20, (1): 1-132. (Crustacea) 1896. Die Parasiten der Fische des Balaton. Result. wiss. Erforsch, Balatonsees, 155-162. (Helminthes) Redeke, H. C. and F. Liebert 1913. Verslag over de vermoedelijke corzaak van ziekte en dood van zalem in Juni 1912 (etc.) Haarlem Verh. Visscherijonderzoek, 1: 26-30. (Helminthes) Reuling, F. H. 1919. Acquired immunity to an animal parasite, Journal of Infectious Diseases, 24, (4): 337-346. Chicago. (Mollusca) Reuss, H. 1907. Neue Myxoboliden von Susswasserfischen. St. Petersburg, Bull. Acad. Sc., Ser. 5, 25, 199-205. (Protozoa:Sporozoa) 1907. Die Fischfeinde aus der niedern Tierwelt. Allg. Fischereiztg, Munchen, 31, (261, with interruptions, to 516: 32, 2-4: 98-100.) (Pathology) 1908. Untersuchungen über die chemische Zusammensetzung des Fischkorpers unter dem Einfluss seines Wachstums und des Wassers, Munchen, Berlin Biol, Versuchstat., 1: 185-220. (Miscellaneous) Richiardi, S. 1876. Intorno al Peroderma cylindricum dell' Heller, e sopra due specie nuove dell' genere Philichthys. Atti Soc. Toscana Sci. Nat. Pisa, 2, (2): 189-201. (Crustacea) 1877. Descrizione di due specie nuove di Lernaechicus con osservazione interno a questo ed ai generi Lernaeocera, Lernaeonema, etc. Nat. Pisa, , 3 (1): 195-206. (Crustacea)

(Crustacea)

specie Phyllophora crassa, e Lernanthropus foliaceus. Nat. Pisa,

1878. Del nuovo genere di crostaceo Trypaphylum e delle nucvo

Proc. Verb., vol. 1.

1880. Contribuzione alla Fauna d'Italia. Catalogo sistematico dei Crostacei che vivono sul corpo degli animali acquatici. Exposiz. Intern. di Pesca in Berlino, 147-152. (Crustacea) 1880. La Clupea sprattus ed il Lernaeenicus sprattae. Atti Soc. Toscana Sci. Nat. Pisa, Proc. Ver., 2 (101) (Also in Zool. Anz., 3:642.) (Crustacea) 1881. Intorno a due specie nuove di Crostacei parassiti. Att. Soc. Toscana Sci. Nat. Pisa, Proc. Verb., 2: 247. (Crustacea) 1881. Sopra due specie nuove di Crostacei parasitl. Atti. Soc. Toscana Sci. Nat. Pisa, Proc. Verb., May 1881: and Zool, Anz., 4: 387. (Peroderma on Cobius). (Crustacea) 1882. Intorno ad una nuova specie del genere Peroderma. Atti Soc. Toscana Sci. Nat. Pisa, Proc. Verb., 3, (149) Abstract in Zool. Anz., 5: 475-476. (Crustacea) Richardson, H. 1903. Contributions to the Natural History of the Isopoda. Proc. U. S. National Museum, 27: 1-89. (Crustacea) 1910. Marine Isopods collected in the Philippines by the U.S. Fisheries Steamer Albatross in 1907-8. Washington, Bureau of Fisheries. Doc. 736, 44 pp. (Crustacea) 1911. Description d'un nouvel Isopode du genre Braga provenant d'une reviere de l'Amerique du Sud. Bull. Mus. Paris, 94-96. (Crustacea) 1911. Description of a new species of Aega from the Atlantic coast of the United States. Proc. U.S., National Museum, 40: 623-624. (Crustacea) 1912. Description of a new Isopod crustace an (Livoneca) from the Atlantic coast of Panama. Proc. U.S. National Museum, 42: 173-174. (Crustacea) 1913. The Isopod genus Ichthyoxenus Herk., (with a new species.) Proc. U. S. National Museum, 45: 559-562. (Crustacea) Richters, Ferdinand 1903. Lernaeonema encrasicoli Baird, ein Parasit der Sprotte. Prometheus, 14: 267-268. (Crustacea) (Crustacea) Caligus Lacustris (Stp.) Verh. Ver, Hamb., 2: 244-245. (on gills of Perca at Hamburg) Ridley, S. O. 1886. Animal Life in High Latitudes on the Norway Coast. The Zoologist, October, 1886, 6 pp. (Crustacea)

Riggenbach, E. Beitrage zur Kenntniss der Tanien der Susswasserfische. Centrbl. 1895. Bakter, 18: 609-613. (Cestoda) 1895. Das genus Ichthyotaenia Rev. Suisse Zool., 4: 165-276. (Cestoda) 1896. Bothriotaenia chilensis n. sp. Act. Soc, Chili, 7: 66-73. (Cestoda) Riley, C. V. 1885. Water-beetles destroying carp. Bull. U.S. Fish Comm., (Predation) 1919. The longevity of the fish tapeworm of man, Dibothriocephalus latus. Jour. Parasitology, 5 (4): 193-195. (Cestoda) Ritchie, James 1915. Hoplonyx (Gamm.) Scottish Naturalist, 23 (Crustacea) Roberts, George E. 1840. Lernea sprattae, parasitic on the spratt. See also Lernaeonema monillaris of Milne-Edwards: Hist. Nat. des Crustaces, tome III, p. 525. (Crustacea) Robertson, M. 1906. Notes on certain parasitic Protozoa from the groups of the Myxosporidia and Haemosporidia. Glasgow, Proc. Phil. Soc., 37: 74-79. (Protozoa:Sporozoa) 1909. Notes on an Ichthyosporidian causing a fatal disease in Sea-Trout, London, Proc. Zool, Soc. 399-402. (Fungi) Rodhain, J. 1907. Note sur quelques Trypanosomes de grenouilles et de poissons dans l'Ubangi. Centralbl. Bakt., Jena, Abt. 1, 45, Originale. (Protozoa) Rondelet, G. 1554. Libri de piscibus marinis. 1 vol. folio, Lyon. (Crustacea) Rosenberg, A. 1908. Experience in abating disease among brook trout. Bull. U.S. Bureau of Fisheries, 28: 941-946. (Pathology) Roth, W. 1909. Ein seltener Fischparasit (Apiosoma pisciocola). Bl. Aquarienkunde, Stuttgart, 20: 133-135. (Protozoa) 1909. Uber das gleichzeitige Vorkommen of Aussenschmarotzer. Bl. Aquarienkunde Stuttgart, 20: 571-572; 587-590. (Protozoa) 1913. Die Krankheiten der Aquarienfische und ihre Bekampfung. Handbucher fur die praktische naturwissenschaftliche Arbeit. Xl. Stuttgart (Franckh), 88. (Pathology)

Rudolphi, C. A. 1809. Entozoarum, sive vermium intestinalium historia naturalis, II, (1) Amstelaedami. (Helminthes) 1810. Entozoorum sive vermium intestinlium historia naturalis, ll (2) Amstelaedami. (Helminthes) (Helminthes) 1819. Entozoorum synopsis. Berolini. Ryder, J. A. 1884. On a skin parasite of the cunner (Ctenolabrus adspersus). Bull. U.S. Fish Commission, 4: 37-42. (General) Sabrazes, J. and L. Muratet 1900. Hematozoaires endoglobulaires de l'Hippocam pe. (Protozoa:Sporozoa) C. R. Soc. Biol., 320-322. 1908. Trypanosome de la torpille (Torpedo marmorata Risso.) Bordeaux, Proc. - Verb. Soc. Linn., 62. (Protozoa) 1909. Trypanosome de la torpille. Bordeaux Actes Soc. Linn., (Protozoa) 72, (CXVII-CXIX). 1909 (Trypanosomes and pathology in Anguilla vulgaris.) Bordeaux Actes Soc. Linn. 72, XLIII: XLIV. (Protozoa) Saemundsson, B. 1011. Bidrag til Kundskaben om de islandske Hydroider. Vidensk. Medd. Naturh. Foren., Copenhagen vol. 63, (on cod) (Crustacea) Salensky, W. ? Uber den Bau und die Entwickelungschichte der Amphilina, Wagn. (Monostomum foliaceum Rud.) Z. wiss. Zool., 24: 291-342. (Trematoda: Di genea) Salter, J. 1850. Description of Lerneonema bairdii. Ann. Mag. Nat. Hist., ser. 2, 6:85-87. (Crustacea) Salviani, H. 1554. Aquatilium Animalium Historiae. 1 vol. folio, Rome (Crustacea) Sars, G.O. 1878. The Norwegian North Atlantic Expedition (1876-1878). 6 (2) Crustacea et Pycnogonidia, collecta. Christiania. (Crustacea) 1918. An account of the Crustacea of Norway with short descriptions. vol. 6, Copepoda Cyclopoida, pts. 13 and 14, Suppl. 173-225. (Crustacea) Schellhase, Dr. (Veterinar) 1917. Vorlaufige Mitteilung uber das Vorkommen von Trematodenlarven in Wel's von Deutsch-Ostafrika, Berliner Tierarztliche

(Trematoda:Digenea)

Wochenschrift, V. 33, No. 6, Feb. 8, 1917. 33: 69-70.

Schimkewitsch. W. 1896. Sur les premiers Stades developpement des Copepodes parasitaires. Compte Rendu des Seances du troisieme Congres Internat. de Zoologie, Leyden, 1896, 503-504. (Crustacea) 1896. Studien uber parasitische Copepoden. Zeit. wiss. Zool., (Crustacea) 61, (3): 339-362. 1898. Zu einen Referat des Herrn Prof. Dr. R. S. Bergh (Ueber entwickelung von Lernaea). Zool. Anz., 21, (550) pt. 48 (Crustacea) Schneider, A. 1866. Monographie der Nematoden. Berlin, 357 pp. (Nematoda) Schneider, G. 1902. lchthologische Beitrage, Ill. Ueber die "in den Fischen des Finnischen Meerbusens vorkommenden Endoparasiten. Acta Societatis pro Fauna k et Flora Fennica, 22, (2): 1-87. (Protozoa) 1903. Ueber zwei Endoparasiten aus Fischen des Finischen Meerbusens. Medd. Soc. Faun. Fenn., 29:75-76. (Helminthes) 1904. Anleitung zum Sammeln von Fischparasiten. KB. Ver. Riga, 46, (General) 10-17. 1904. Beitrage zur Kenntnis der Helminthen Fauna des Finnischen Meerbusens. Acta Soc. Faun. Fenn., 26, no. 3. (Helminthes) 1910. Verletzungen an Cyprinus vulgaris. Riga Korrblatt. (Crustacea) Naturf. Ver., no. 53, 112-113. 1911. Nahrung und Parasiten der von k. Streiff 1910 bei der zoologischen Station beobachteten Fische. Riga Arb. Naturf. Ver. N. F., 13, 7-18. (Helminthes) 1913. Beitrag zur Vermifauna des Werzjerw. Riga Korr. - blt. Naturf. Ver. 56, 29-34. (Helminthes) Schrader, F. 1921. A microsporidian occurring in the smelt. Jour. Parasit., (Protozoa:Sporozoa) 7, (3): 151-154. Schrank, F. de P. (Crustacea) 1803. Ueber Lernaea cyprinacea. Fauna Boica, 3: 251. Schroder, A. E. von. 1895. Noch eine Quelle der Infection fer Bewohner Petersburgs mit Finnen des Bothriocephalus. Wrstsch: no. 15. (Cestoda) 1895. Der encystierte Zustand eines Distomum in den Muskeln des

Hechtes. Wrstsch: no. 43.

(Trematoda:Digenea)

1896. Finnen von Bothriocephalus latus aus Barschen in Dorpat. Jour. Prakt. med., 3, (19) (in Russian). (Cestoda) Schroder, Otto 1906. Eine neue Myxosporidienart aus den Klemen von Acerina cernua (Henneguya acerinae n. sp.) Arch. Protistenkunde, Jena, 7: 186-196. (Protozoa) Schroeter, Josef 1889. Krypt. Flora von Schlesien, 256-754. (Scientific description of Saprolegnia monoica & S. ferax, etc.) (Fungi) Schuberg, A. 1910. Uber Microsporidien aus dem Hoden der Barbe und durch sie verursachte Hypertrophie der Kerne. Berlin Arb. Gesundhtsamt, 33: 401-434. (Protozoa: Sporozoa) Schuberg, A. & Schroder, O. 1905. Myxosporidien aus dem Nervensystem und der Haut der Bachforelle (Myxobolus neruobius n. sp. & Henneguya musslini n. sp.,) Arch. Protistenk. 6: 61-110. (Protozoa:Sporozoa) Schultz, G. 1911. Untersuchungen uber Nahrung und Parasiten von Ostsee fischen. Wiss. Meeresunters. Kiel. At. Kiel N. F., 13: 285-312. (Helminthes) Schuurmans - Stekhoven, J. H. 1918. De Sexualiteit der Myxosporidia. Amsterdam (J. Clausen), 1-102.(Protozoa:Sporozoa) 1920. Myxosporidienstudien, II. Die multiplikative (eyc.) Arch. Protistenk. Jena 41: 249-307. (Protozoa:Sporozoa) 1920. Ueber einige Myxosporidien des Stichlings. Arch. Protistenk, Jena 41: 321-329. (Protozoa:Sporozoa) Scott, A. 1900. Liverpool Marine Biological Committee Memoirs on typical British Marine Plants & Animals. VI. Lepeophtheirus and Lernaea. Rep. Lancashire Sea-Fish Lab. (1900), pp. 63-115. Also in London Royal 8vo, 1 vol., 54 pp. Continued (1900) in Trans. Liverpool Biol. Soc., 15: 188-241. (Crustacea) 1901. Some additions to the fauna of Liverpool Bay. Frans. Liverpool Biol. Soc., 15: 342-352. (Helminthes) 1903. Some parasites found on fishes in the Irish Sea. Proc.

(Crustacea)

(Crustacea)

Liverpool Biol. Soc., 18: 113-125.

Lancashire Sea-Fisheries Lab., 33-45.

1903. Some parasites found on fishes in the Irish Sea. Report,

1907. Parasites of British Fishes. Trans, Liverpool Biol. Soc., 21: 191-198. (General) Scott, T. 1896. Dactylocotyle palmatum (Leuckart) in the Moray Firth. Ann. Scot. Nat. Hist., 22: 127, (on gills of ling). (Trematoda: Monogenea) 1900. Notes on some Crustacean parasites of fishes. Report, Fish Board Scotland, 18 (3): 144-188. (Crustacea) 1900. On Copepods living in the nostrils of fishes. Ann Scottish Nat. Hist., 9: 153-155. (Crustacea) 1902. Notes on some parasites of fishes. Report Fish. Board, Scotland, 19, (3): 137-151. Glasgow. (General) 1902. Notes on some parasites of fishes. Report Fish. Board, Scotland, 20 (3): 288-302 - (Parasitic Copepoda) (Crustacea) 1904. On some parasites of fishes new to the Scottish Marine Fauna. Report Fish. Board, Scotland, 22 (3): 275-280. (Crustacea) 1905. Observations on some parasites of fishes new or rare in Scottish waters. Report Fish. Board, Scotland, 23, (3): 108-119. (Crustacea) 1909. Some notes on Fish Parasites. Glasgow. Report Fish. Board, Scotland, 26, (3): 73-92. (Crustacea) 1911. Notes on some Trematode parasites of Fishes. Glasgow, Report Fish. Board, Scotland, 28 (3): 68-72. (Trematoda) Scott, T. and A. Scott. 1913. The British Parasitic Copepoda. London (printed for the Ray Society), 2 vols, (1913). (Crustacea) Settii, E. 1896. Nuovi elminti del' Eritrea, Atti Soc. Ligustica, 8: 198-247. (Nematodes of African fish.) (Nematoda) Seurat, L. G. 1909. Sur la presence de Crossodera (Distomum) excisum Rud. dans la baie d'Alger. Bul. Mus. Paris, 362-363. (Trematoda:Digenea) 1910. Sur la presence chez l'aiguillat de Tetrarhynchus

Shaffer, E.

1: 64-65.

1916. <u>Discotyle salmonis</u> n. sp., ein neuer Trematode an dem Kiemen (in Salmo irideus), Zool. Anz. Lelpzig 46: 257-271. (Trematoda:Monogenea)

(Cestoda)

megacephalus Rud. Alger Bul. Soc. Hist. Nat.,

- Shipley, A. E.
 - 1901. On a new species of Bothriocephalus. Proc., Cambridge Soc., Il: 209-213.

(Cestoda)

1905. Notes on the endoparasites from the Zool. Gardens, London, 248-253.

(Helminthes)

1908. Note on <u>Cystidicola farionis</u> Fischer. A thread-worm parasitic in the swim-bladder of a trout. Parasitology, Cambridge, 1: 190-192.

(Nematoda)

- Shipley, A. E. and E. G Fearnsides
 - 1906. The effect of metazoan parasites on their hosts. Jour. Econ. Biol., London. 1 (2): 41-62.

(Pathology)

- Shipley, A. E. and J. Hornell
 - 1905. Notes on a collection of parasites belonging to the Museum of University College, Dundee. Nematoda, Cestoda with hosts. Proc. Cambridge Soc. 13 (2): 95-102.

(Helminthes)

- Siebold, C. T. E. von.
 - 1852. Ein Beitrag zur Helmintholographia humana, aus brieflichen Mittheilungen des Dr. Bilharz in Cairo, nebst Bemerkungen. Ztsch. f. Wissensch. Zool., Leipzig 4: 53-76.

(Helminthes)

- Sinitzyn, D. F.
 - 1906. (Die Distomen der Fische und Frosche in der Umgebung von Warschau.) Varsava Izol Univ., 1: 97-207. (Polish)

(Trematoda:Digenea)

- Skorikov, A.S.
 - 1902. Ueber <u>Cystopsis</u> <u>acipenseris</u> Wagn., (in Acipenser) Vest. rybopromysl., St. Petersburg, 17: 459-460.

(Nematoda)

- Skriabin, K. I.
 - 1913. Fischparasiten aus Turkestan. 1. Hiru dinea et Cestodaria. Arch. Natg. Berlin 79, Abt. A. H., 2: 1-10.

Cestoda:Hirudinea)

- Smith, S. 1.
 - 1874. Invertebrate Animals of Vineyard Sound and adjacent Waters.

 Report of the Commission of Fisheries for 1871-'72, 295-747.

(Crustacea)

- 1874. The Crustacea of Fresh Waters of the United States. B.

 The Crustacean Parasites of Fresh-water Fishes of U.S.

 Report of the Commission of Fisheries for 1872, part 2, 661-665. (Crustacea)
- 1884. Review of the Marine Crustacea of Labrador, Proc. U.S.
 National Museum, 6: 223-232.

(Crustacea)

- Southwell, T.
 - 1910. Report on certain scientific work done on the Ceylon pearl banks during the year 1909. Ceylon Marine Biol. Rept., 4: 169-174. (Helminthes)

Southwell, T. (Cont'd)

1911. Description of nine new species of Cestode parasites, including two new genera, from marine fishes of Ceylon. Ceylon Marine Biol. Rept., 5: 216-225. (Cestoda) 1912. A description of ten new species of Cestode parasites from marine fishes of Ceylon, with notes on other Cestodes from the same region, Ceylon Marine Biol. Rept., Colombo, 1(6): 259-278. (Cestoda) 1913. Notes from the Bengal Fisheries Laboratory, Rec. Indian Museum, Calcutta. 9 (1): 79-103. (Helminthes) 1915. Notes from the Bengal Fisheries Labo atory, Rec. Indian Museum, Calcutta. Il (2): 313-316; 326-330. (Trematoda:Digenea) 1915. Notes from the Bengal Fisheries Laboratory, Rec. Indian Museum, Calcutta. (Helminths in fish), 11 (3): 331-335. (Helminthes) Southwell, T. and B. Prashad 1918. Methods of sexual and parthenogenetic reproduction in cestodes. Jour. Parasitology, Urbana, 111. 4 (3): 122-130. (Cestoda) 1918. Notes from the Bengal Fisheries Laboratory. Cestode parasites of Hilsa ilisha. Rec. Indian Museum, Calcutta. 15 (4): 77-88. (Cestoda) 1918. Notes from the Bengal Fisheries Laboratory. Parasites of Indian fishes. Rec. Indian Museum, Calcutta. 15 (5): 341-355. (Protozoa) Sowerby, J. 1806. An account of the Arctic Regions. British Miscellany. 2:17. (Crustacea) Splendore, A. 1910. Trypanosomes de poissons bresiliens. Paris Bull. Soc. Path. Exot. 3: 521-524. (Protozoa) Stafford, J. 1904. Trematodes from Canadian fishes. Zoologischer Anz. 27:481-495. (Trematoda:Digenea) 1905. Trematodes from Canadian vertebrates. Zoologischer Anz. 28: 681-694. (Trematoda:Digenea) Stankovitch, S. 1920. Sur deux nouvelles Coccidies parasites des poissons Cyprinides. Paris C. R. Soc. Biol. 83: 833-835. (Protozoa:Sporozoa) Stebbing, T. R. R.

(Crustacea)

1900. South African Crustacea. Marine Investigations in South Africa, Cape of Good Hope. Dept. Agric. 14-64.

1905. South African Crustacea, Part III. Marine Investigations in South Africa, 4: 21-120.

(Crustacea)

1917. South African Crustacea, Marine Investigations in South Africa, Part 9. Cape Town Ann. South Afric. Museum 17: 23-46.

(Crustacea)

Steenstrup, J. J. S.

1861. Det aabne Havs Snyltekrebs, etc. (Copepoda parasita et Lernaea oceani Atlantici et Arctici. Arch. Soc. Phys. Nat., Geneve (nouv. peri.), 12: 190-192.

(Crustacea)

Steenstrup, J. J. S. and C. Lutken

1860. Uddrag af Bidrag til Kundskab om det aabne Havs Snyltekrebs og Lernaeer. Overs. Kongl. Dansk. Vidensk. Selks. For., 1860, 185-193.

(Crustacea)

1861. Bidrag til Kundskab 9m det aabne Havs Snyltekrebs og Lernaeer. Kongl. Dansk. Vidensk. Selsk. Shrift., 5te Raekke, naturh. og mathem. Afdeling, 5: 343-432.

(Crustacea)

1863. Recherches sur les Siphonost omes et les Lernees ;de la haute mer et sur d'autres Copepodes parasitaires nouveaux ou peu connus. Extrait. Arch. Soc. Phys. Nat., Geneve (nouv. per.) 16: 235.

(Crustacea)

Stempell, W.

1918. <u>Ueber Leptotheca coris n. sp. & Nosema</u>. Munster l/W. Mitth. Zool. Inst. Univ., 1: 1-6.

(Protozoa:Sporozoa)

1919. Untersuchungen uber <u>Leptotheca coris</u> n. sp. (etc.) & <u>Nosema</u>. Arch. Protistenk. Jena, 40: 113-157.

(Protozoa:Sporozoa)

Sticker, A.

1894. Ueber Infectionskrankheiten bei Fischen. Zeitschr. Fischerei, nos. 2 and 3, 85-90.

(Pathology)

Stiles, C. W.

1894. Notes sur les Parasites: Note preliminaire sur une espece d'infusoires (lchthyophthirius), on fish at the exposition at Chicago. Compt. Rend. de la Soc. de Biologie, Paris, 24: 434-436.

(Protozoa)

Stiles, C. W. and A. Hassall

1894. A preliminary catalog of the parasites contained in the collections of the U.S. Bureau of Animal Industry, U.S. Army Medical Museum, Biology Dept. Univ. Pennsylvania and Collections of Stiles & Hassell. Veterinary Mag., 1:245-253; 413-437. (General)

1898. An inventory of the genera and subgenera of the trematode family Fasciolidae (Notes on parasites, 48,) Arch. de Parasitol., 1(1):81-99.

(Trematoda:Digenea)

| Stiles, C. W. and A. Hassall (Cont'e | Stiles. | С. | W. | and A. | Hassall (| (Cont'd |
|--------------------------------------|---------|----|----|--------|-----------|---------|
|--------------------------------------|---------|----|----|--------|-----------|---------|

1900. (Notes on several flukes in American vertebrates, and on other parasites) 16th Annual Report Bur. Animal Industry U.S. Dept. Agriculture, Washington, D. C. (Trematoda:Digenea) Stimpson, W. 1853. Synopsis of the marine Invertebrata of Grand Manan, the Region about the Mouth of the Bay of Fundy, N. B. Smiths. Knowledge, Jan. 1853, 1-67. (Crustacea) Stirling, Archibald B. 1878. A destructive epidemic in salmon Scotch rivers (Saprolegnia ferax.) Proc. Royal Society of Edinburgh, 9: 726-732. (Fungi) 1879. (Additional observations on Fungus disease in salmon, etc) Proc. Royal Society of Edinburgh, 10: 232-250. (Fungi) Stock, V. 1915. On some of the parasitic Copepods of the Bay of Fundy fish. Contrib. Canadian Biol. 1911-14 Fasc. 1, Rept. Dept. Marine & Fisheries Ottawa, 47, Suppl, 69-71. (Crustacea) Storer, D. H. 1839. Report of Fishes and Reptiles of Massachusetts. Boston, 1 vol. (Pennella from sunfish) (Crustacea) Stossich, M. 1886. I Distomi dei Pesci marini e d'acqua dolce. Trieste. Zool. Anz., 9: 610. (Trematoda:Digenea) 1892. I distomi degli uceelli, Lavoro monogragico. Boll. Soc. Adriat. di. Sc. Nat. in Trieste, 13: 143-196. (Trematoda:Digenea) 1893. Note elmintologiche. Lavoro monogragico. Boll. Soc. Adriat. di. Sc. Nat. in Trieste, 14: 83-89. (Enumeration of parasites in mammals, birds, reptiles, fishes. (Trematoda:Digenea) 1896. Elminti trovati in un Orhagoriscus mola. Lavoro monografico. Boll. Soc. Adriat. di. Sc. Nat. in Trieste 17:189-191. (Helminthes) 1896. II genere Ascaris Linne. Boll. Soc. Adriat., 17: 9-138. (Known species with their hosts) (Nematoda)

1899. La sezione degli echinostomi. Boll. Soc. Adriat., 19:11-16.

(Trematoda:Digenea)

1899. Osservazioni elmintologiche. Boll. Soc. Adriat., 20: (in Trutta)

(Helminthes)

1902. Sopra una nuova specie delle Allocreadinae. Arch. Parasit., 5:578-582.

(Trematoda:Digenea)

Stossich, M. (Cont'd) 1903. Una nuova specie di Helicometra Odhner. Boll. Soc. Adriat., 7 (3) 3731376. (Trematoda:Digenea) Strom, H. 1762. Physisk og Oeconomisk Beskrivelse over Fogderiet Sondmor, beliggende i Bergens Stift i Norge. Forste Part, Copenhagen. (Crustacea) Sturges, M. M. 1896. Preliminary note on Distomum patellare n. sp. Zoological (Trematoda:Digenea) Bulletin, 1: 57-69. Sumner, F.B. 1912. The cause of the death of marine fishes in fresh water and vice versa. Proc. 7th Int. Zool. Cong. Cambridge Mass. 284-288. (Pathology) Supino, T. Malattie di pesce, Milano Rend, 1st, lomb, Ser, 2, 52: 353-358. (Pathology) Swan, Allan P. 1889. (Life-history of Saprolegnia ferax and its relation to salmon diseases.) Rep. & Proc. Belfast Nat. Hist. Soc., 54-85. (Fungi) Swarezewsky, B. 1914. Uber den Lebencyclus einiger Haplosporidien. Arch. Protist. (Protozoa:Sporozoa) Jena 33: 49-108. Swellengrebel, N. H. 1911. The life-history of Pleistophora gigantea. Cambridge (Protozoa:Sporozoa) 4: 345-363. 1911. Pleistophora gigantea Thelohan, een parasiet van Crenilabrus melops. Amsterdam Versl. Wis. Nat. Afd. K. Wet. 20: 238-243. (Protozoa:Sporozoa) Szilady, Z. 1908. Die Krankheiten der Fische. Termt. Kozl., Budapest, (Pathology) 40: 24-36; 99-108. Tagliani, G. 1912. Enoplocotyle minima n. g., n. sp. di Trematode monogenetico parassita sulla cute di Muraena helena L. Archivio Zool. (Trematoda: Mono) Napoli, 5: 281-319. Tarr, Ralph. (Crustacea) 1886. Parasitism among Marine Animals. Science, 7:17.

Thelohan, P.

1890. Sur deux nouvelles especes de Coccidies de l'Epinoche et de la Sardine, C. R. Soc. Biol., 345.

(Protozoa:S porozoa)

1891. (Glugea microspora.) Soc. Biol. Paris III (29)

(Protozoa:Sporozoa)

1891. Sur deux Sporozoaires nouveaux parasites des muscles des poissons. C. R. Soc. Biol. 112: 168-171. (Protozoa:Sporozoa) 1892. Sur quelques nouvelles Coccidies parasites. Jour. de l'Anat. Phys., 152-171. (Protozoa:Sporozoa) 1892. Myxosporidies de la vesicule biliare des Poissons. Especes nouvelles, C. R. Soc. Biol. 115 (22): 961-964; 115 (24): 1091-1094. (Protozoa:Sporozoa) 1895. Recherches sur les Myxosporidies. Bull. Sci. France Belgique, 26: 100-394. (Protozoa:Sporozoa) Thiele, J. 1903. Beitrage zur Morphologie der Arguliden, Mt. Mus. Berlin, 2(4):1-51. (Crustacea) Thompson, D'Arcy W. 1893. Note on a Tapeworm from Echidna (Taenia echidnae n. sp.). Jour. Royal. Micr. Soc., 297. (Cestoda) Thompson, I. C. 1893. Report on the Copepoda of Liverpool Bay, Liverpool Biol. Soc., 7: 175-230. (Crustacea) 1898. Contribution to our knowledge of the plankton of Faeroe Channel. Proc. Zool. Soc. London, 4:544. (Crustacea) Thompson, I. C. and A. Scott 1903. Report on the Copepoda collected by Herdman at Ceylon in 1902. Royal Soc. London, I: 227-307. (Crustacea) Thomson, G. M. 1889. Parasitic Copepoda of New Zealand. Trans. New. Zealand Inst., 22: 353-375. (Pennella & Lernaea). (Crustacea) Thompson, M. T. 1905. Immature Specimens of Pennella filosa. Biological Bulletin, 8: 296-307. (Crustacea) Thompson, W. 1843. Report on the Fauna of Ireland. Ann. Mag. Nat. Hist., ser. 1, 13: 430-440. (on the spratt) (Crustacea) 1849. Crustaceen der Brittischen Fauna. Arah. Naturg., 15 (6): 318-340. (Pennella) (Crustacea) Thor, S. 1900. Description preliminaire d'une nouvelle espece du genre Sphyrion Cuv. Ann. Sci. Nat. Zool., ser. 8, 11: 277-282. (Crustacea)

Tosh, J. R. 1905. On the internal parasites of the Tweed salmon. Ann. & Mag. Nat. Hist., 7 ser., 16: 115-119. (Helminthes) 1905. Internal parasites of the Tweed salmon, chiefly marine in character. Ann. & Mag. Nat. Hist., 7 ser., 15: 115. (Helminthes) Trelease, W. 1884. Preliminary list of Wisconsin parasitic fungi. Trans. Wisconsin Acad. Sci. 6: 106-144. (Fungi) Trojan, E. 1909. Myxobolus im Auge von Leuciscus rutilus. Zool. Anz. Leipzig, 34: 679-682. (Protozoa:Sporozoa) True, Frederick William 1880. Distoma & Bothriocephalus and Ascaris in sword-fishes: In Brown-Goode Rept. Comm. Fish and Fisheries, Washington. 344-345. (Helminthes) Tschudi, A. 1837. Die blasenwurmer. Ein monographischer Versuch. (Cestoda) Freiburg in Breisgau, 75 pp. Turner, Henry Ward 1879. The Belostoma, piscivorus. American Naturalist, 13: 585; 710-711. (Predation) Turton, W. (Crustacea) 1807. The British Fauna. 2 vols. 8vo. London. Tyson, E. 1691. Lumbricus hydropicus, or an essay to prove that hydatids often met with in morbid animal bodies, are a species of worms, or imperfect animals. Philos. Trans., London 17: 506-510. (Cestoda) Tyvold, B. 1914. Beitrag zur Kenntnis der Gattung Sphyrion Cuv. Bergens (Crustacea) Mus. Aarb, 1 (1): 48. Underwood, L. M. 1886. List of the Described Species of Fresh Water Crustacea from America North of Mexico. Bull. Illinois State Lab. Nat. Hist., (Crustacea) 2: 323-386. Unger, F. 1884. Sur l'Achlya prolifera. (Annales des Sciences Naturelles) Botanique, Ser. 3. (Fungi) Usakov, B. 1907. (Heilung der Fische von der Gyrodactulus-Plage.) Naturfreund, St. Petersburg, 2: 400-402. (Trematoda:Mono)

Valery-Mayet, Michel 1885. Saprolegnia and salmon eggs. Bull. U. S. Fish Comms... $\nabla : \overline{272}$. (Fungi) Valle, A. D. 1880. Crostacei parassiti dei pesci del mare adriatico. Boll. Soc. Adr., 6: 55-90. (Crustacea) Vaullegeard, A. 1898. Recherches sur les Tetrarhynches. Mem. Soc. Normandie, 19: 187-376. (Cestoda) Verrill, A. E. and R. Rathbun 1879. List of Marine invertebrata from the New England Coast. Proc. U. S. National Museum, vol. 2, (Aega on cod-fish). (Crustacea) Vessichelli, N. 1910. Di un nuovo Dactnitis parassita del Petromyzon glanerl. Monit. Zool. Ital. Firenze, 21: 304-307. (Nematoda) Volgt, M. 1903. Beitrage zur Kenntnis des Vorkommens von Fischparasiten in den Ploner Gewassern, Forschber, Plon, 10: 94-99. (Crustacea) Wagner, O. 1915. Uber den Entwicklungsgang einer Fischtanie, Zool, Anz. Leipzig, 46: 70-75. (Cestoda) Waldheim, G. F. 1799. Uber einen neu entdeckten Wurm in der Fischblase der Forelle, Cystidicola farionis, an Prof. Reil. Arch. f. d. Physiol., Halle, 3(1): 95-100. (Nematoda) Walker, S. T. 1883. Fish mortality in the Gulf of Mexico. Proc. U.S. National Museum, vol. 6. (Pathology) Wallin, 1. E. 1909. A new species of the Trematode genus Allocreadium (Revision of genus & key to subfamily) Trans. Amer. Micros. Soc. Chicago, 29: 50-56. (Trematoda:Digenea) Ward, Henry Baldwin 1894. Notes on the structure and life history of Distoma opacum n. sp. Proc. Amer. Micr. Soc., 15: 173-182. (Trematoda:Digenea) 1901. Notes on the parasites of the Lake Fish. III. Proc. Amer. Micr. Soc., 22: 175-187. (Microphallus n.g.) (Trematoda:Digenea)

(Helminthes)

1894. Some notes on the biological relations of the fish parasites of the Great Lakes. Proc. Nebraska Acad. Sci., 4: 8-11.

1910. Internal parasites of the Sebago salmon. Bulletin, U.S. Bureau of Fisheries, 28: 1151-1194. (Helminthes) 1917. On the structure and classification of North American parasitic worms. Jour. Parasit., 4 (1): 1-12. (Helminthes) 1919. Notes on North American Myxosporidia. Jour. Parasit., 6:49-64. (Protozoa:Sporozoa) Ward, H. B. and T. B. Magath 1916. Notes on some Nematodes from Fresh-water Fishes. Jour. Parasit., 3: 27-64. (Nematoda) Watson, E. E. 1911. The genus Gyrocotyle and its significance. Berkeley. University of California Publ., Zool. 6 (15): 353-468. (Cestoda) Wegener, G. 1909. Die Ectoparasiten der Fische Ostpreussens. Konigsberg Schr. physik. Ges. 50: 195-285. (General) Weissenberg, R. 1911. Uber einige Microsporidien aus Fischen, Berlin Ges. Natf. Freunde, 344-351. (Protozoa:Sporozoa) Welsh, F. H. 1876. The anatomy of two parasitle forms of the Tetrarhynchidae. Jour. Linn. Soc., 12: 329-392. (Cestoda) Wheeler, W. M. 1894. Planocera inguilina, a Polyclad inhabiting the branchial chamber of Sycotopus canaliculatus Gill., Jour. Morphology 9:195-201. (Helminthes) White, J. C. 1859. On the Parasites of Orthagoriscus mola. Proc. Boston Soc. Natural History, 6: 404. (Crustacea) Wierzejski, A.

1877. Ueber Schmarotzerkrebse von Cephalopoden. Zeit, wiss. Zool., 29: 562-582.

(Crustacea)

1888. (Psorosperms) Zool. Anz., no. 278. Abstract in Jour. Royal Mic. Soc., (P. 4), 230-231.

(Protozoa:Sporozoa)

Wigdor, M.

1918. Two new Nematodes common in some fishes of Cayuga Lake. Jour. Parasitology, Urbana, Ill. 5 (1): 29-35.

(Nematoda)

Willemoes-Suhm, R. von. 1870. Helminthologische Notizen. 3, Zeit. Wiss. Zool., p. 94. (Helminthes) 1870. Helminthologische Notizen. 21: 179-182. (Helminthes) 1870. Helminthologische Notizen, vol. 23, 332-345. (Helminthes) Willer, A. 1912. Beitrage zur Kenntnis der Bandwirmseuche (Ligulosis) der Brachseb oder Bleie (Abramis brama L.) Zs. Fischerei Berlin 16: 98-149. (Cestoda) Willink, H. D. T. 1905. De Songkeat een Vischparasiet, Natuurk. Tijdschr. Nederl. lnd., 64: 156-161. (Crustacea) Wilson, C. B. 1903. North American parasitic Copepods of the family Argulidae, with a bibliography of the group (etc.) Proc. U.S. National Museum. 25 (Crustacea) 1904. A new species of Argulus, with a more complete account of two species already described. Proc. U.S. National Museum. 27: 627-655. (Crustacea) 1905. New species of parasitic Copepods from the Massachusetts coast. Washington, D. C. Proc. Biol. So., 18: 127-131. (Crustacea) 1905. North American parasitic Copepods belonging to the family Caliginae. Pt. 1, Proc. U.S. National Museum, 28: 479-672. (Crustacea) 1905. Habits and life-history of parasitic Copepods. Biological Bulletin, 8: 236-237. (Crustacea) 1906. Report on some parasitic Copepoda collected by Prof. Herdman at Ceylon in 1902. London, Rept. Pearl Oyster Fish., 5: 189-210. 1907. North American parasitic Copepods belonging to the family Caligidae. Pt. 2: The Trebinae and Euryphorinae. Proc. U.S. National Museum, 32: 669-720. (Crustacea) 1907. Additional notes on the development of the Argulidae, with descriptions of a new species. Proc. U.S. National Museum, 31: 411-424. (Crustacea) 1908. North American parasitic Copepods belonging to the family Caligidae, Pts. 3 & 4. A revision of the Pandarinae and the Cecropinae. Proc. U.S. National Museum, 33: 323-490. (Crustacea) 1908. North American parasitic Copepods: New genera and species of Caliginae. Proc. U.S. National Museum, 33: 593-627. (Crustacea)

| 1909. North American parasitic Copepods: A list of those found upon the fishes of the Pacific coast, with descriptions of new genera and species. Proc. U.S. National Museum, 35: 431-481. | (Crustacea) |
|--|------------------------|
| 1910. The classification of the Copepods. Zool. Anz. Leipzig, 35: 609-620. | (Crustacea) |
| 1910. The habits and life-history of Argulus with reference to its economic importance, Biological Bulletin, 2: 332-333. | (Crustacea) |
| 1911. North American parasitic Copepods belonging to the family Ergasilidae. Proc. U.S. National Museum, 39: 263-400. | (Crustacea) |
| 1911. North American parasitic Copepods. Pt. 9. The Lernaeopodidae. Proc. U.S. National Museum, 39: 189-226. | (Crustacea) |
| 1911. North American parasitic Copepods. Descriptions of new genera and species. Proc. U. S. National Museum, 39: 625-634. | (Crustacea) |
| 1911. Jamaica fish and their parasites. Baltimore, Johns Hopkins University Circular (n. ser.) 2:16-23. | (Crustacea) |
| 1912. Description of new species of parasitic Copepods in the collections of the U.S. National Museum, Proc. U.S. National Museum, 42: 233-243. | (Crustacea) |
| 1912. Parasitic Copepoda from Nanaimo, British Columbia, including eight species new to science. Contrib. Canadlan Biol., (1906-10), Ottawa, 85-101. | (Crustacea) |
| 1913. Crustacean parasites of West Indian fishes and land crabs, with descriptions of new genera and species. Proc. U.S. National Museum, 44: 189-277. | (Crustacea) |
| 1914. The male <u>Pandarus</u> <u>satyrus</u> Dana. Brooklyn, N. Y. Mus. lnst. Arts, <u>Sci. Bull.</u> 2:71-72. | (Crustacea) |
| 1915. North American parasitic Copepods belonging to the Lernaepodidae, with a revision of the entire family. Proc. U.S. National Museum, 47: 565-729 (chiefly on salmonid fishes) | (Crustacea) |
| 1916. Copepod parasites of fresh-water fishes and their economic relations to Mussel glochidia. Wash. D. C. Bulletin, Bureau of Fisheries 34: 331-374. | (Crustacea)&(Mollusca) |
| 1917. North American parasitic Copepods belonging to the Lernaeidae, with a revision of the entire family. Proc. U.S. National Museum, 53:1-150. | (Crustacea) |

| 1917. The economic relations, anatomy and life-history of the genus Lernaea. Wash. D. C. Bulletin Bureau of Fisheries (1915-16) 35: 165-198. | (Crustacea) |
|---|---------------------|
| 1919. The Copepod parasites of <u>L. maxinkuckee</u> . Proc. Indiana Acad. Sci., 230-231. | (Crustacea) |
| 1920. Parasitic Copepods from the Congo Basin. Bulletin American Museum Natural History. 43: 1-8. | (Crustacea) |
| 1920. Report on the parasitic Copepoda collected during the Canadian Arctic Expedition, 1913-18. Rept. Canad. Arctic Exped. 1913-1918. | (Crustacea) |
| 1920. A new species of parasitic Copepod, with notes on species already described. Proc. U.S. National Museum, 55: 313-316. | (Crustacea) |
| 1920. North American parasitic Copepods belonging to the family Sphyriidae. Proc. U.S. National Museum. 55: 549-604. | (Crustacea) |
| Woodcock, H. M. 1904. On Myxosporidia in flat-fish. Proc. Liverpool Biol. Soc., 126-142. | (Protozoa:Sporozoa) |
| 1904. Note on a remarkable parasite of plaice and flounders. Proc. Liverpool Biol. Soc., 143-152. | (Protozoa) |
| 1909. The Hemoflagellates and allied forms. A treatise on Zoology. (Edited by E. R. Lankester)1 (1): 193. | (Protozoa) |
| Wright, E. P. 1870. On a New Species of the genus Pennela. Ann. Mag. Nat. Hist., ser. 4, 5: 43-47. | (Crustacea) |
| Wright, R. R. 1880. Trichodina parasitic on the gills of Necturus. American Naturalist, 14: 133. | (Protozoa) |
| 1882. Notes on American Copepoda. Proc. Canadian Inst., 1: 243-248. (Lernaeopoda on gill of Salmo) | (Crustacea) |
| Yakimoff, V. L. 1910. Zur Lehre von den Blutparasiten der Meeresfische. (Eine vollaufige Mitteilung.) Arch. Vet. nauk St. Petersb. 40: 1656-64 (On Gobius). | (Protozoa) |
| 1911. (Zur Frage uber den Haemoparasitismus der Seefische.) Jurjev Zeitschr. Wiss. u. Prakt. Veter. Med. 5: 112-136. | (Prot ozoa) |

1912. (Die Blutparasiten der Tiere. Uebersicht für die Jahren 1903-'12.) Jurjev Zs. Wiss. u. Prakt. Veter. Med. 6: 31-72. (Protozoa) 1917. Parasites du sang des animaux en Transcaucasic. Paris Bull. Soc. Path. Exot. 10: 98-100. (Protozoa) Yakimoff, V. L. & Yakimoff, N. 1912. Zur Frage über den Haemoparasitismus der Seefische. 2-ter Aufsatz. Jurjev Zs. wiss. u. prakt. Veter. Med. 6: 1-30. (Protozoa) Yakimoff, W. L. and N. 1. Schokhor 1917. Un Trypanoplasme et une Hemogregarine du silure. Rev. Zool. Russe, 2: 22-24. (Protozoa) Yokogawa, S. 1913. Ein neuer Saugwurm, welcher Plecoglossus altivelis Zwischenwirt nimmt, -Metagonimus yokogawai. (Japanese text) Mitt. d. Med. Gesellsch. zu Tokio, 27:49-77. (Trematoda:Digenea) 1913. (Concerning a new parasite (Metegonimus yokagawai) that has an intermediate life in the ayu (Plecoglossus altivelis). (Erection of a new genus.) Centralbl. f. Bakteriol. Jena, Abt. 1, 72: 158-179. (Trematoda:Digenea) 1913. Ueber eine neue Species of Metagonimus-M. ovatus. (Japanese text) Mitt. d. Med. Gesellsch. zu Tokio, 27: 45-49. (Tremat oda: Digenea) Yoshida, S. 1914. (Cestodes from the sharks & rays of Japan,) Dobuts. Z. Tokyo, 26: 10-19. (Cestoda) Zacharlas, O. 1892. Ein infusorieller Hautparasit bei Susswasserfischen. Biol. Centralbl., 13 (1): 23-25. (Protozoa) 1892. Ueber eine Ichthyophthirius: Art aus den Aquarien der Biologislichen Station zu Plon: Festschrift zum 70ten Geburststage Rudolf Leuckarts. Leipzig, Taf. 29 (Protozoa) 1894. Infusorien als Hauptparasiten bei Fischen. Zeitschr. Fischerei, 2 (4): 149-153. (Protozga) 1903. Mtteilungenuber das Plankton des Achensees in Tirol. Biol. Centrbl. 23: 162-167. (Crustacea)

(Protozoa)

1903. Mittheilungen ueber gelegentlich aufgefundene Parasiten der Fischfauna von Plon. Forschber. Plon, 10: 100-104.

| Zschokke, F. 1884. Recherches sur l'Organisation et la Distribution zoologique des vers Parasties des Poissons D'Eau. Arch. Biol. I53-242. | (General) |
|---|---------------------|
| 1884. Vers parasites d'eau douce. (Psorosperms) Archiv. de. BioI. V. Appendix, 234-5. | (Protozoa:Sporozoa) |
| 1887. Sur la distribution des vers parasites dans les poissons marins. Arch. Sci. Nat. I6: 365. | (Helminthes) |
| 1888. Ein weiteres Zwschenwirt des <u>Bothriocephalus latus</u> . CB. Bakt. Parasit., 3: 2; 41. | (Cestoda |
| 1890. Erster Beitrag zur Parasiten-Fauna von <u>Trutta salar</u> . Verh. Ges. Basel, 9: I-62. | (General) |
| 1890. Ueber Bothriocephalen larven in Trutta salar. Centralb. fur Bakter. und Parasit., 7: 383-396; 435-439. | (Cestoda) |
| 1891. Die Parasitenfauna von Trutta salar. Centralb. für Bakten. und Parasit. 10: 694-699; 738-745; 792-801; 829-838. | (General) |
| 1892. Parasiten der Susswasser fische. In: Die Tier und Pflanzenwelt des Susswassers. v.O. Zacharias. 2 | (General) |
| 1896. Zur Faunistik der parasitischen Wurmer von Susswasser fischen. Centralb. fur Bakter. und Parasit. 19: 772-784; 815-825. | (Helminthes) |
| 1896. Die Verbreitung parasitischer Wurmer in Susswasser fischen. Act. Soc. Helvet., 79: 141-143. | (Helminthes) |
| 1899. Erste Beitrag zur Parasitenfauna von <u>Trutta salar</u> . Verhandl. der Naturf. Gesell. in <u>Basel</u> . 8: 761-785 | (General) |

| 1899. Erste Beitrag zur | Parasitenfauna von <u>Trutta salar</u> . Verhandl. | |
|-------------------------|--|-----------|
| der Naturf. Gesell. | in BaseI • 8: 761-785 | (General) |
| | | |

1902. Marine Schmarotzer in Susswasser fischen. Verhandlungen der Naturforschenden Gesellschaft in Basel, 16: 118-157. (General)

(Cestoda) 1903. Die artischen Cestoden. Fauna Arctica. III (I): 1-32

Zschokke, F. and A. Heitz

1914. Entoparasiten aus Salmoniden von Kamtschatka. Rev. Suisse Zool. Geneve, 22: 195-256.

(Helminthes)&(Protozoa)

Zupitza, M.

1909. Beitrag zur Kenntnis der Vogel-und Fischtrypanosomen Kameruns. Arch. Schiffshyg. Leipzig, 13 (3): 1-40. (Protozoa)

ANONYMOUS REFERENCES

- 1897. A parasitic Crustacean on a flying-fish. Bull. Liverpool Museum,
 1: 23-24. (Pennella exocoetl) (Crustacea)
- 1904. A method of destroying or preventing the growth of algae and certain pathogenic bacteria in water supplies. U.S. Dept. Agric.,
 Bureau of Plant Industry Bulletin 64. (Miscellaneous)
- 1905. Copper as an algicide and disinfectant in water supplies.
 U. S. Dept. Agric., Bureau of Plant Industry Bulletin 76. (Miscellaneous)
- 1916. The Feathers of the Flying Fish. Agricultural News,
 West Indies. 15 (360): 63. (Crustacea)



The Department of the Interior, created in 1849, is our Nation's Department of Natural Resources, concerned with management, conservation, and development of water, wildlife, fish, mineral, forest, and park and recreational resources. It also has major responsibilities for Indian and Territorial affairs.

As America's principal conservation agency, the Department works to assure that nonrenewable resources are developed and used wisely, that park and recreational resources are conserved for the future, and that renewable resources make their full contribution to the progress, prosperity, and security of the United States, now and in the future.



UNITED STATES DEPARTMENT OF THE INTERIOR

Stewart L. Udall, Secretary

Frank P. Briggs, Assistant Secretary for Fish and Wildlife

FISH AND WILDLIFE SERVICE

Clarence F. Pautzke, Commissioner

BUREAU OF SPORT FISHERIES AND WILDLIFE Daniel H. Janzen, Director